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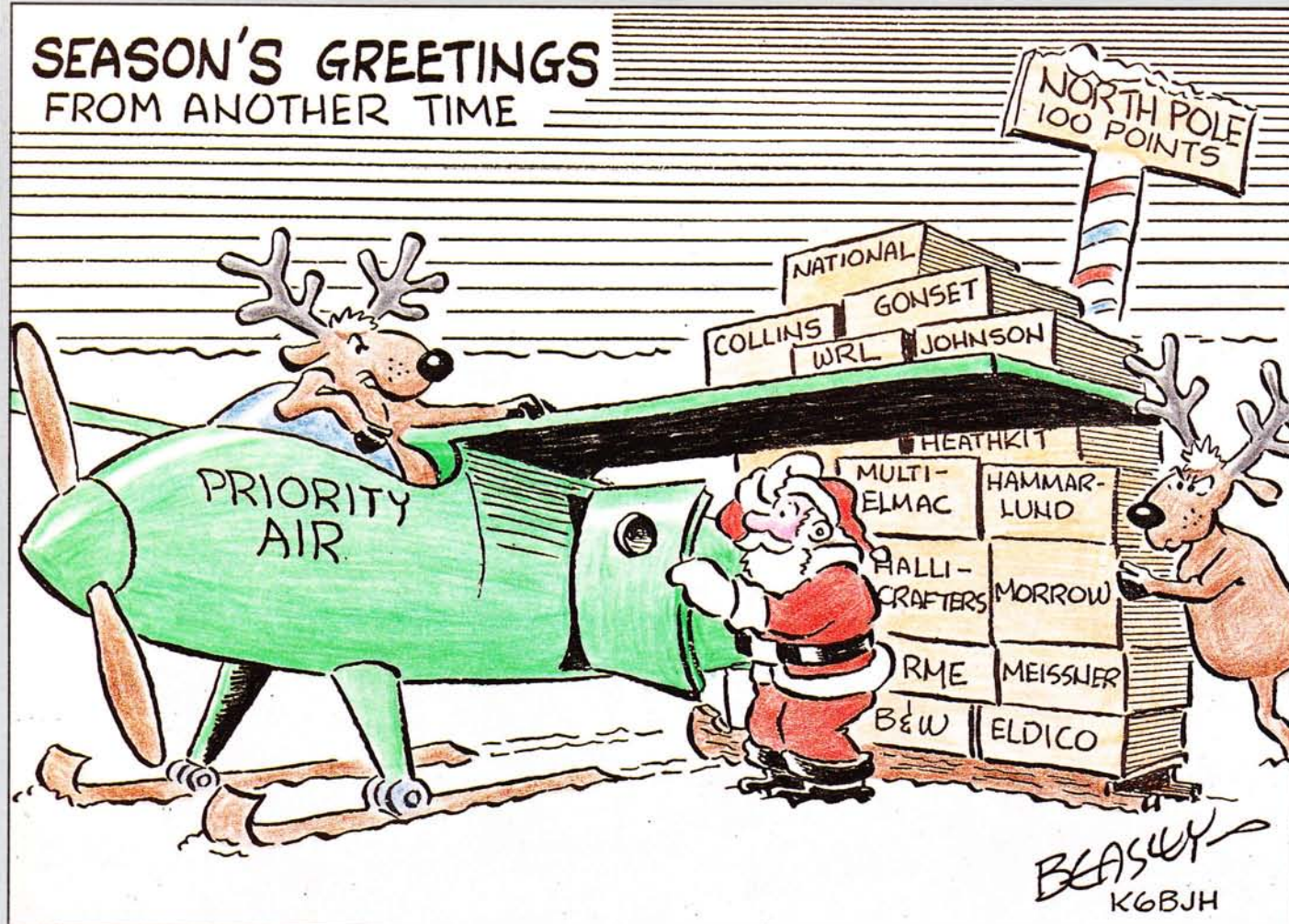
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SEASON'S GREETINGS
FROM ANOTHER TIME



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From the Editor:

I really believe that all of us should be doing what ever we can to support education. Education is part of the answer to all the problems our society is facing today. In this regard the QCWA Memorial Scholarship Fund is something I'm very excited about. I think other organizations should look at what QCWA is doing; it could be a model for similar programs.

What I think is most interesting is that only the interest or income from the fund is used for scholarships. So if I made a donation today that donation is going to be producing scholarships for a long, long time; conceivably forever. That's a nice thought. And if I made a donation in someone's memory that would be a memorial that would never end. And I should mention that to be eligible for a scholarship the young people must be hams and they must be nominated by a QCWA member.

The Fund was started in 1978. Since then there have been two driving forces behind it. One of them Leo Meyerson, W0GFQ and the other Leland Smith, W5KL, the present committee Chairman.

Presently the fund has over \$134,000 in its coffers and this year has provided thirteen scholarships. This is outstanding for an organization the size of QCWA. All members should be very proud. See the list of the latest donors on page 4.

Merry Christmas and a Happy New Year to all. N6CSW

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The Quarter Century Wireless Association, Inc. was founded December 5, 1947, as a noncommercial association of radio amateurs organized for the promotion of interest in Amateur Radio communication and experimentation, for the establishment and advancement of the radio art and of the public welfare. QCWA is an incorporated association without capital stock chartered under the laws of the State of New York, and is a tax exempt 501(C)3 organization under the Internal Revenue Code of 1986. Its affairs are governed by a President, Vice President, Secretary, Treasurer and a Board of Directors, whose voting members are elected every two years by the general membership. In order to qualify for membership in QCWA one must have demonstrable proof of having been first licensed as an Amateur Radio operator at least 25 years prior to application for membership and must be currently licensed. Membership inquiries and general correspondence should be addressed to the business office at 159 E. 16th Ave., Eugene, OR 97401-4017 USA. Telephone, 503-683-0987. Fax/BBS, 503-683-4181.

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President's Message

Lew McCoy, WIICP

We have just completed our annual board meeting and a great deal was accomplished. The most important point, as far as membership is concerned, was the dues discussion. Our last dues increase was four years ago and since then printing prices, paper costs, postage, and labor have increased tremendously. This put QCWA at a point where we were finally dipping into our investments. As nearly all of you know, we have made every effort to increase our service to the membership. Our Journal improvement was a really big step. We now have an organization that we can be very proud of. The increase is as follows: yearly dues from \$15 per year to \$20, two year dues will be \$35 and \$50 for three years. There is no change at present in life membership dues. These new prices will take effect on January 1, 1996.

On the good news side, your scholarship program is very strong, as it is at \$130,000 plus and the interest from that money will provide us with 14 scholarships next year. If you know of a student that is a ham and that you think deserves recognition - let us know.

As I have already noted, I do not plan to run for reelection this next term. If asked, I would certainly help out, but I honestly would like to see our Vice-President Jack Kelleher, move up. Which brings me to an interesting point. We do not rate the performance of directors or officers - maybe we should. The average member has no real idea if the amateur he votes for will do a good job or bad. I probably shouldn't get into this but I would like to spell out those on your Board that have done a good job. Maybe it will provide you with some guidance in the upcoming election - Jack Kelleher, your vice president has been a tireless (and extremely efficient) worker. I appointed him chairman of the Finance and Administration Committee and he has performed excellently. He will make you a very good president. John Swafford, W4HU, secretary - and that is a thankless job requiring a lot of detail and hard work. John is superb in the job. He keeps the Board informed, maintains the Directors and Chapter handbooks, and at our meetings he keeps excellent minutes and provides us with updated agendas for the meetings. I don't know at this point who is going to be running for treasurer but I can comment about our vice president candidate, Ed Yoder. Any task I have given Yoder he has accomplished in an outstanding and timely manner. Every indication tells me that he will be excellent in the job.

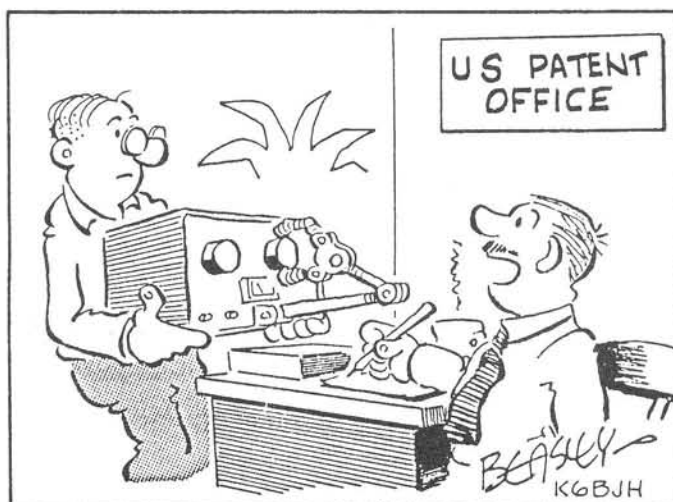
That leaves us with the rest of the Board that are incumbents. With a rare exception, they have all handled their committee assignments very well and have done a good job at conventions and chapter meetings representing your headquarters operation. It can be very discouraging as president to assign one of these people to a committee and then never hear from that person. Frankly, I don't understand people that run for office and then sit on their duff and won't even answer a letter. Oh well, it happens. Fortunately, there are many outstanding candidates running this time and I will have more to say later.

Back to our convention. It is too bad if you missed the convention in Manchester, New Hampshire. It was managed by one of your directors, Gladys Chase, who simply did a marvelous job. We had an excellent program with all meetings

having full houses. The convention was an excellent place to meet old friends (I might add - very old friends). Our next National Convention will be in Canada, and this is one you do not want to miss. And, the 50th anniversary of QCWA will occur in 1998 with our convention in Kansas City; now that will be one for the books.

One of the forums at the convention was that of John Johnston, W9BE, for the FCC. He discussed the current filings and other information, but particularly dwelt on the Vanity call sign docket. As most of you know, this is a program that QCWA has been working on for many years, trying to find means for hams to get their original or older calls back. Well, I can guarantee the FCC has come up with a program that should please us all. John pointed out that the first phase will probably go into effect just after the first of the year. There were approximately 100 people at the forum and at its end, I asked the audience how many were going to file for new or modified calls. About one third of the audience put their hands up!

For more information on that subject, be sure to read Jack Kelleher's FCC column. That is about it for this session. I have had many positive comments regarding my product reviews, so I will try to see that we get one or two in for each issue. WIICP



WHILE YOU WERE FIGURING THAT ONE OUT, SOMEONE ELSE ALREADY INVENTED AN AUTOMATIC ANTENNA TUNER.

General Manager's Report

Jim Walsh, W7LVN

Here we go again, with another issue of the Journal to be published and sent on its way. Time sure seems to go fast these days, can't figure out whether I am getting slower, too many irons in the fire, or time somehow gets destroyed before I can use it up.

One of our greatest operations is the Internet Home Page for QCWA. We have had a host of comments sent to Headquarters, many of them with some valuable suggestions for the page. Late in August we installed a counter and in the middle of November we had recorded over 1300 contacts with the home page. Early in October we established an electronic application which when completed is automatically e-mailed to Headquarters. We now have received some 14 of that type of applications.

Our next venture was to establish a new section under the Home Page which is an electronic museum. Hopefully we will have sample stations by ten-year increments as well as pictures of amateur radio equipment across the years. A number of people are sending us prints and descriptions of the pictures so we can scan them for our files. The prints are promptly returned to the sender. Have you some prints you would like to share with us?

Another new area will be some space devoted to specific Chapters. Where they are located, how they operate, special activities they are engaged in and even pictures of events or people involved in the Chapter. We have a number of very active Chapters out there and what and how they do things may very well be of interest to other Chapter people.

A number of questions about how to establish a Chapter. Not at all difficult. You need a minimum of ten QCWA members to form a Chapter. You need to meet and select some officers and a name for the Chapter and when you let us know we will send you a Chapter application and a small manual of information about operating a Chapter. After the Charter Application is received here at Headquarters and all is in order, the Charter is granted. Currently we have about ten new prospective groups working towards a new Chapter. The latest Chapter is 194 organized on the big island of Hawaii.

One of the great things about this job is the ability to travel and visit with Chapter people, and to attend National Conventions. It is almost like visiting with your family. Last month on a Saturday I drove to Seattle (5-3/4 hours), attended a meeting of Chapter 4, received a substantial contribution for the Scholarship Fund and then came home (another 5-3/4 hours). During the same month there was an excellent convention in New Hampshire, and what a great bunch of people and activities. This month a trip down to Sacramento to visit with Chapter 169, and to also visit and take some pictures of Don Johnson, W6AAQ, working on his wonderful mobile "screwdriver" antenna and also to see some changes he has been investigating. By the way, I left here at 7 AM and got there about 4 PM and all the way I talked with Don and his friends on 75 and 40 meters. I have some nice pictures for the next issue of the Journal and we plan on a small story about his efforts for all of us.

A recent mailing arrived, and this will be a special story in the next issue. The mailing is titled "Morsels" and comes from the University of Wisconsin. It's the newsletter of Morse 2000 Outreach. At first glance, and I will have more information,

they use Morse code with spinal cord damaged students. This enables them to use a computer to dial phone numbers, do graphics, write exams, and a whole host of other things. In short, it makes them able to use a wide number of facilities. . .and best of all, it is working. And within our radio ranks we have those who would like to do away with Morse code?

This coming year is election year and a reminder that petitions will be accepted until December 31, 1995, for anyone who wishes to file a candidacy. 25 signatures of QCWA members are required.

Happy holidays to everybody. W7LVN



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Chapter 4	
W7PN	
Chapter 79	WØAWP
W6YVK	
Chapter 104	W7DB
W6ISQ	
Chapter 41	W5III
W4KFC	

Minutes of the QCWA Board Meeting

Manchester, NH, October 12-13, 1995

The meeting was called to order by President Lew McCoy, W1ICP, at 8:38 AM on October 12, 1995, at the Manchester Holiday Inn. All Board members were present except Milly Wise. Also in attendance were: President Emeritus Leland Smith, W5KL and General Manager Jim Walsh, W7LVN. Invited guests included candidates Leland Smith Jr, W4YE, Richard Stalls, K4KYO and Jay Strom.

The Board observed a Moment of Silence for all Silent Keys, and especially Arthur Miligan, W8KW, retired Director.

The April 1995 minutes were approved as published in the latest Journal. The Proposed Agenda was approved.

President McCoy advised the Board of critical correspondence from several members who objected to the contest aura of the QSO party. He noted that our certificates refer to the party as a contest. After some discussion it was agreed that a new certificate will be made up deleting any reference to a contest.

Some time ago VP Kelleher circulated a memo, by Board candidate Richard Stalls, K4KYO, concerning FCC regulatory activity. Kelleher asked that Board members submit comments to him for discussion at the Spring meeting, rather than considering the Memo at this meeting. He also mentioned the anticipated New Zealand proposal to WRC-5, to delete ITU Radio Regulation 2735, which requires CW proficiency for amateur operators using frequencies below 30 MHz. Directors Troster and Huntoon supplied information on IARU involvement. IARU is much stronger than heretofore, and is opposed to the proposal, as is the ARRL.

General Manager Jim Walsh's report included numerous items of interest, including the increasing use of the HQ BBS by members, and the recent innovation of a Home Page on the Internet. E-mail from the Home Page has already included a number of applications for membership.

A new ICOM 738 has been installed at the HQ Club Station, W2MM. QCWA HQ, being on a major freeway, enjoys a number of visitors every month. The publicity and recruitment package for hamfests is popular with Chapter members.

Special efforts continue to take advantage of the lowest USPS rates for mailing the Journal.

Treasurer Wes Randles presented a Financial Report for the first seven months of 1995, with several exhibits, dealing in some detail with the scholarship fund, dues versus expenses, and investment activities. He recommended that the Board consider increasing dues, in view of the rise in operating costs during the past few years.

Committee Reports

Chairman Kelleher reported on the Finance and Administration Committee meeting held on October 11. Money for scholarships and methods of accounting for scholarship money have been under discussion for some time within the Committee and with Leland Smith Chairman of the Scholarship Committee. Final agreements are given under the Scholarship Committee report.

Last spring the Board agreed to sell certain investments and reinvest the proceeds. That discussion was reaffirmed at this meeting and appropriate action is underway.

The Committee recommended to the Board that dues be increased \$5 a year beginning January 1. The new schedule will be one year, \$20; 2 years \$35; 3 years \$50. Life member dues will not be increased at this time.

Committee member Wes Randles presented the 1996 budget. He noted there were 473 new members in the first six months of 1995. Total Journal cost per year will be \$50,900. 1995 cost per member is estimated to be \$13.17.

The Board approved the Committee's recommendation for a larger operating budget for 1996.

The Membership Services and Chapter Assistance report was presented by Chairman Brink, who noted that 1) current hamfests seem too numerous, and many are not well planned; 2) QCWA booths seldom use the contents of the publicity and recruitment ("care") packages; 3) guidelines need to be prepared for Chapters to participate in hamfests. A motion was made and seconded to provide Senior Members with life member financial incentives. The motion did not succeed. New Chapters 193 (Texoma) and 194 (Hawaii) were acknowledged and officially approved by the Board.

Chairman John Edel presented Activities report. The report included a summary of his activities at many Chapters in Ohio, Pennsylvania, and Florida. He reported a number of suggestions made by members at the hamfests. He indicated several members called his attention to the absence of the "Ham's Health" report in the Journal. After a general discussion on the matter the Board voted to reinstate the column in the Journal. Jay Strom was called on to give details of the upcoming QSO Party. He advised it will be handled in the same way it was last year, but with no reference to contesting. New certificates will be made for the QSO Party.

Convention Coordinator Wes Randles presented plans for the 1996 convention to be held at Ottawa, Canada; plans for the 1997 convention at Kansas City, Missouri (our 50th Anniversary); and plans for the 1998 in Palm Springs, California. The Board voted to accept the invitation of Chapter 154 for Hosting the 1998 Convention. Our sincere congratulations to Gladys Chase and her Committee members for an outstanding Convention in Manchester.

Chairperson Blanche Randles prepared the Audio Cassette report - Wes Randles presented the report to the Board. Again, credit was given to Tom Carten, K1PZU, who is being honored with the Presidential Award. Blanche advises that at the present time she has 71 paid-up members on her mailing list. She reminds us all to please mention the program at all meetings you attend.

Chairman Gary Harrison presented the Plans & Programs report. The effort during the reporting period involved the HQ Contingency Plan. This involved a preliminary search for a possible replacement of the existing GM should the need arise. Consideration was also given to the possible relocation of HQ. The current arrangement with the GM allows QCWA at least 90 days for interim operations. No candidates were named at this time. Committee members would appreciate hearing suggestions from any Board members.

Chairman John Troster, W6ISQ, presented the Publicity &

continued on page 7

CQ DX

by Chip Margelli, K7JA, DX Editor
6652 Cerulean Ave.
Garden Grove, CA 92645

DX and Packet

A lot of us QCWA members have been working DX for decades. We come into the shack, fire up the rig, let the tubes warm up (real radios glow in the dark, you know!), then sit down to a session of sweeping the bands to see if anything interesting is going on.

Tuning across vast stretches of the spectrum, our minds go wild with dreams of echo-laden CW signals from across the North Pole. . . signals emanating from India, Mongolia, Central China, or Bhutan. Visions of wires strung between the peaks of the Pyramids and "Camel mobile" operations dance through our heads.

Life used to be simple. Nowadays, it seems like everything has to happen instantly, because we have "time budgets" and other irritating complications that don't leave us time to go fishing for a whole day. Or play on the radio, either.

Enter Packet Radio. Packet, of course, is a form of computer-to-computer communication using Amateur Radio via a small controller box called a "TNC" (Terminal Node Controller). There are Packet "networks" everywhere. . . on VHF/UHF as well as on HF. . . just like the traditional CW and Phone nets that we've had for years. The difference that exists in a Packet network, though, is that you make a "connection" to the network, and the computer and TNC will then keep you "checked in" to the net. It's great if you just want to get messages and the like, but it's not fun if you want to talk to the gals on Sunday morning.

This may sound esoteric (like witchcraft, at first), but thousands of QCWA members have been active on Packet for years. In the last decade, a number of DX Packet "Clusters" (named after the registered trademark of the software used to service DX Packet networks) have sprung up around the world. Bearing some resemblance to regular nets and some resemblance to cellular telephone systems, these "Clusters" link little user



The COØFRC group was widely reported on Packet Clusters last June. Your DX Editor, K7JA, is flanked by Piro, CO2PL and YF Janet, WA7WMB, with fellow Yankees N6CL and KXØO at the far right in the COØFRC group photograph.

groups of ten to 15 users to other such small groups, for the purpose of sharing DX-related information. Each little user group talks to a "node," while the various "nodes" in the Cluster talk to each other to form an overall network for a region. Clusters can even be linked to each other, allowing coast-to-coast DX information to be exchanged.

How does all this work?

It's amazingly simple, and the simplicity explains why it has become such an important tool for DXers.

After checking into the Packet Cluster node nearest you (I'll spare you the details, but it's just a one-line bit of typing on your computer keyboard), you can ask the node "What's been reported on the bands lately?" To do this, you type: SH/D and Enter.

The "SH/D" stands for "Show DX," and the usual setup will result in your getting your reports of the last five DX stations reported. . . the time, the frequency, the callsign, any comments, and the callsign of the station doing the reporting (the latter can be very important, as we shall see). A typical reply might be:

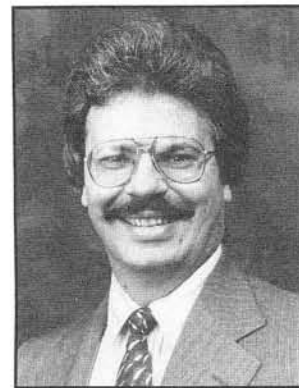
21201.5	FR5DX	10-Nov-1995	1818Z	<W6AAA>
18070.9	EA8CN	10-Nov-1995	1820Z	<K7JA>
21019.9	EA9IE	10-Nov-1995	1825Z	<K6ZZZ>
21232.7	ZD8Z	10-Nov-1995	1831Z	Jim-Loud! <WA7WMB>
7002.1	UU8J	10-Nov-1995	1835Z	<I2UIY>

This means that FR5DX was reported by W6AAA as being on 21201.5 MHz at about 1818 UTC on the 10th of November. The other reports follow the same pattern, you can see how helpful this might be in getting a handle on propagation, activity, etc. But be careful! Note the report of UU8J on 40 meters at 1835 UTC; this is mid-day in North America, so the chances of working the UU8 would be pretty slim. The report, of course, came from I2UIY in Italy, where it's already nighttime. Oh well.

Other commands include "SH/WWV" to get reports of propagation forecasts as broadcast by WWV, "SH/QSL" to find a QSL routing for someone you worked, and a host of other informational commands that include DX bulletins, addresses and locations of other users, and the like.

Unlike the Internet, DX Packet Clusters are pretty much "real time" to the extent that reports come in very quickly on a local basis, giving you time to react while the DX station still is on the reported frequency. DX Clusters are not without their drawbacks, either: they create so-called "Packet Pileups" where an entire state or region sees a report of a DX station all at the same time, and everyone descends on the frequency at once (to the dismay of intrepid QRP operators who can't break through). And around certain holidays, you have to be suspicious of some of the "stations" reported (GHOST on Halloween, ST/NICK around Christmas, etc). but, in general, it can be a great shortcut to successful DX.

Of course, it can also make you lazy. It's a shame that the "instant gratification" world in which we live has made many of us turn on our 2-meter radio first (instead of our 20-meter radio) to see if there is any DX on. But I will confess that I keep Packet going all the time, so I can keep up on what's



happening, and I find that I actually end up reporting more DX than jumping in pile-ups on DX reported by someone else.

I'm not on Packet, HF or otherwise, in any capacity other than my local DX Cluster. I use it as a tool for more efficient regular DX operating on the HF bands. You can find out more by asking one of your local DX buddies; chances are that he or she knows the local system operator for the nearest Cluster node, and can help you get more information. Give it a try - you'll probably get hooked!

But no, I'm not on the Internet. When someone asks for my E-mail or Internet address, I tell them it's "k7ja@20.cw." You can find me there!

Good DX in the fall season de Chip, K7JA

Minutes of the QCWA Board Meeting from page 5

Awards report. In connection with Awards, the Board advised that Presidential Awards would be presented to Phil Rand, W1DBM, for his early leadership in solving TVI problems, and to Fr. Tom Carten, K1PZU, who has recorded tapes for the blind for many years. The Hall of Fame Award will be presented to Johnny Johnston, W3BE, of the FCC, for his years of service to the amateur community.

Close to press publicity is the QCWA Internet Home Page worldwide connection. The Home Page has information about QCWA, including listing and photos of Officers and Directors, QSO Party information, Chapter listings and Secretaries, scholarship information, and forthcoming National Convention locations. Gene Williamson, K7DBV, whom most of you know, was the person responsible for establishing QCWA on the Home Page.

QCWA now has ads appearing monthly in four publications: Electric Radio, Florida Skip, Worldradio and QST. We are paying a total of \$1641 per year for advertising.

Chairman of the Constitution & By-Laws, Ed Yoder, presented his report indicating that changes and corrections to the By-Laws had been made and approved at the last Board meeting. He advised that some twenty-one changes have been made to the Chapter Manual. GM Walsh was thanked for his efforts in rewriting the Director's Manual and after some discussion agreed to maintain updates on the manual. The Secretary would be responsible for reproduction and distribution of the Manual.

Scholarship Program

Leland Smith, W5KL, Chairman of QCWA Memorial Scholarship Fund Committee reported the balance in the Scholarship Fund is now \$132,872 and the balance in the Building Fund is \$29,186.

The Chairman moved that thirteen (13) scholarships for \$700, one (1) name Scholarship for \$1100 be awarded. The Chairman of the Scholarship Committee expressed thanks for the continued support for the scholarship program by contributing to the Fund. The Board agreed with the President that the scholarship certificate would be redone and furnished to FAR.

Croft Taylor, Chairman of the International Relations Committee provided his report, which consisted of three sections: 1) 1996 National Chairman; 2) QCWA Journal mailing cost to Off-Shore members; 3) Liaison with Off-Shore members. He indicated that the Convention committees have been appointed and all is proceeding satisfactorily. He indicated that the Convention Chairman was George Roach, VE3BNO. Chairman Taylor provided the Board a detailed cost comparison on Air vs Surface mailing to various overseas locations. After discussion by the Board it was agreed that no further action was required in our present mailing procedures.

VP Kelleher provided the Board the latest on the FCC Vanity Call Sign status.

President McCoy indicated that in connection with QCWA-ARRL liaison there were no problems. ARRL representatives were scheduled for several Forums on Friday and Saturday.

Respectfully submitted

John Swafford, W4HU Secretary, QCWA

JONES KEYS



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- Machined brass mechanism.
- Rotary ball race bearings.
- Solid (Weight 3-1/2 lb).
- Engraved serial number.

Model PK-200 Dual paddle (Red Base)
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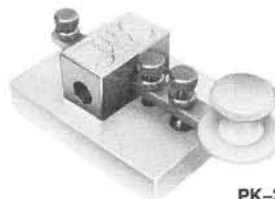
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FCC Highlights

By Jack Kelleher, W4ZC, 612 Ednor Rd., Silver Spring, MD 20905

An FCC Forum was conducted by John Johnston, W3BE, (Special Assistant for Personal Radio Services, Private Wireless Division of the FCC's Wireless Telecommunications Bureau) during the QCWA Annual Convention at Manchester, New Hampshire. As expected, the major topic was the recent FCC Memorandum Opinion and Order on a Vanity Callsign System.

John's presentation of the Commission's findings was unique in its clarity, as is his custom. Here is his presentation, including typical questions and answers concerning the new Rules.

The Vanity Callsign System is for primary and club stations only. RACES and military recreation stations are not eligible.

Starting gates will implement the system in stages. A public notice will announce the opening of each gate.

Gate 1. A primary station licensee of any class operator may request the call sign previously shown on the license, or on the primary, secondary, repeater, auxiliary link, control, or space station license of a now-deceased close relative.

A club station licensee trustee of any class operator may request the call sign previously shown on the club station license.

Gate 1(A). A license trustee of a club station may request in memoriam the call sign previously shown on the station license of a deceased person who was a member of the club. The club must have held a club station license grant on March 24, 1995. The requestor must possess a letter from a close relative of the deceased confirming the deceased person's association with the club and show consent of the relative to the application.

Gate 2. An Amateur Extra Class operator may request a Group A, B, C, or D call sign for his or her primary station.

An Amateur Extra Class operator may request, including request in memoriam, a Group A, B, C, or D call sign for the club station for which he or she is license trustee.

Gate 3. An Advanced Class operator may request a Group B, C, or D call sign for his or her primary station.

An Advanced Class operator may request, including request in memoriam, a Group B, C, or D call sign for the club station for which he or she is license trustee.

Gate 4. A General, Technician Plus, or Technician Class operator may request a Group C or D call sign for his or her primary station.

A General, Technician Plus, or Technician Class operator may request, including request in memoriam, a Group C or D call sign for the club station for which he or she is the license trustee.

A Novice Class operator may request a Group D call sign for his or her primary station.

A call sign is assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee.

The exceptions are:

- Former holder - The two year requirement does not apply to an otherwise eligible primary station if the call sign

was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

- Close relative of former holder now deceased - Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a close relative (the holder's spouse, child, grandchild, stepchild, parent, grandparent, step-parent, brother, sister, step-brother, stepsister, aunt, uncle, niece, nephew, or in-law).

- Request in memoriam - Upon the death of the holder, the call sign is assignable immediately to an otherwise eligible club station. The requestor must possess a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Call sign group eligibility is determined by the requestor's class of operator license:

- Amateur Extra - Group A, B, C, or D.
- Advanced - Group B, C, or D.
- General - Group C or D.
- Technician Plus Class - Group C or D.
- Technician Class - Group C and D.
- Novice Class - Group D.

The only exception is:

- Former holder - The operator class requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor. Requestor's mailing address determines eligibility for call sign format and prefix:

- One of the contiguous 48 states - Regions 1-10.
- Alaska - Regions 1-11
- American Samoa - Regions 1-10 or a prefix in Region 13 having the numeral 8.
- Commonwealth of Northern Mariana Islands - Regions 1-10 or a prefix in Region 13 having the numeral 0.
- Guam - Regions 1-10 or a prefix in Region 13 having the numeral 2.
- Hawaii - Regions 1-10 or a prefix in Region 13 having the numeral 6 or 7.
- Puerto Rico - Regions 1-10 or a prefix in Region 12 having numeral 3 or 4
- Virgin Islands - Regions 1-10 or a prefix in Region 12 having the numeral 2.

The exceptions are:

- Former Holder - The mailing address requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.
- Close relative of a former holder now deceased - The mailing address requirement does not apply to an otherwise eligible primary station of a close relative, as listed above.



- Request in memoriam - The mailing address eligibility requirement does not apply in the case of an otherwise eligible club station for a vanity call sign requested in memoriam. The requestor must possess a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Typical questions and answers.

Question: How soon is a call sign available?

Answer: A call sign is assignable two years following license expiration, surrender, revocation, set aside, cancellation, void ab initio, or death of the grantee.

Question: Exception for former holder?

Answer: YES. A call is assignable immediately to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

Question: Exception for close relative of former holder now deceased?

Answer: YES. Upon the death of the holder, a call sign is assignable immediately to an otherwise eligible primary station of a close relative (the holder's spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law).

Question: Exception for club station request in memoriam?

Answer: YES. Upon the death of the holder, the call sign is assignable immediately to an otherwise eligible club station. The requestor must possess a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Question: What determines the call sign group?

Answer: Call sign group is determined by the requestor's class of operator license. See Fact Sheet PR-5000 #206 Sequential Call Sign System for explanation of call sign group.

Question: Exception for former Holder?

Answer: YES. The operator class requirement does not apply to an otherwise eligible primary station if the call sign

was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

Question: Exception for close relative of former holder now deceased?

Answer: NO.

Question: Exception for club station request in memoriam?

Answer: NO.

Question: What determines call sign region (or area) in prefix?

Answer: Requestor's mailing address determines eligibility for call sign format and prefix. See Fact Sheet PR-5000 #206 Sequential Call Sign System for explanations of call sign and prefix.

Question: Exception for former holder?

Answer: YES. The mailing address requirement does not apply to an otherwise eligible primary station if the call sign was previously assigned to the primary, secondary, repeater, control, auxiliary link, or space station of the requestor.

Question: Exception for close relative of former holder now deceased.

Answer: YES. The mailing address requirement does not apply to an otherwise eligible primary station of a close relative, as listed above.

Question: Exception for club station request in memoriam?

Answer: YES. The mailing address eligibility requirement does not apply in the case of an otherwise eligible club station for a vanity call sign requested in memoriam. The requestor must possess a written statement from a close relative, as listed above, of the deceased showing consent of the relative to the request.

Note: In the foregoing we have highlighted use of the phrase "otherwise eligible". In other words, read the text carefully. For example, a one-by-two or a two-by-one call would be available only to Extra class licensees unless an exception can be justified.

Shine Up That Old Key! (You will be happy you did) by William R. Gardner, W8WG, QCWA #25,922

A few years ago while visiting the State Fair in Columbus, Ohio, I was introduced to a fine product. I stopped by a booth at the fair and listened to a salesman asking the crowd for a penny. He claimed he would return the penny shiny and new looking! I reached into my pocket and handed him a penny. He put the coin into a cloth, rubbed it and in less than one minute he pulled out my penny all shiny and new looking. He handed it back to me and said "Top Brite is an amazing metal polish that cleans, polishes and preserves all metal surfaces against rust, corrosion and tarnish". I immediately bought a "tooth paste sized" tube of Top Brite. After I got home from the fair, I tried it on many "old-looking" metal parts and I liked the results.

While looking for other things in the shack the other day, I found a partially used tube of Top Brite. It was like finding an old friend ready to help with my next project! The appearance of my World War II J-38 telegraph key did not seem to match my new solid state rig on the desk. I decided to try to shine up the key with the Top Brite metal polish. The cotton swabs were a big help in cleaning the telegraph spring - it turned out looking great. Just imagine a shiny J-38 key next to a new solid state rig. Now they look like they go together. With the stability of new gear and the time-proven quality of the J-38 key, I have the best of both worlds!

If you are interested in using this product to shine up your old key, you can contact: Top International, PO Box 4610, Bedford, NH 03108.

Amateur Radio Satellite News

by Keith Pugh, W5IU, Vice President, Operations, AMSAT-NA, 3525 Winifred Dr., Ft. Worth, TX 76133

INTRODUCTION

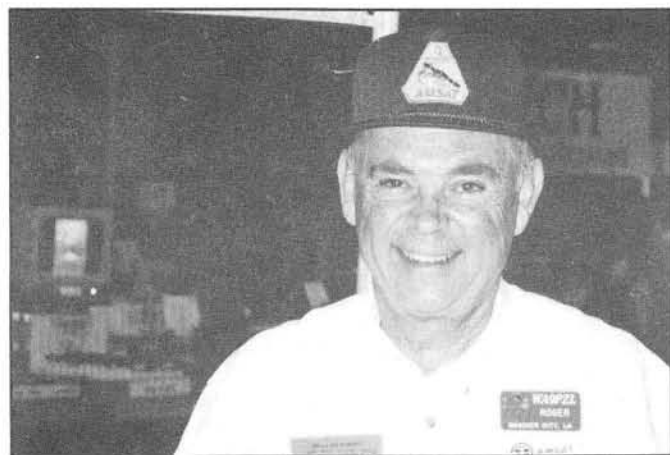
Amateur Radio Satellites are fun to operate on but working with people, particularly QCWA members, and getting them interested in the "Birds" is just as much fun. This quarter I would like to report on some of the "people" activity related to the Amateur Radio Satellite facet of our hobby and provide a brief report from the AMSAT Annual Meeting and Space Symposium, held in Orlando, FL, in October 1995.

Elmers -

WA9PZL/5 - The first story starts at the annual ARK-LA-TEX HAMFEST in Bossier City, LA, last August. As usual, Roger Ley, WA9PZL, had done all of the legwork for the AMSAT Booth at this Hamfest. Yours truly only had to get up at 0400 on Saturday morning and drive to Bossier City from Fort Worth to help out.

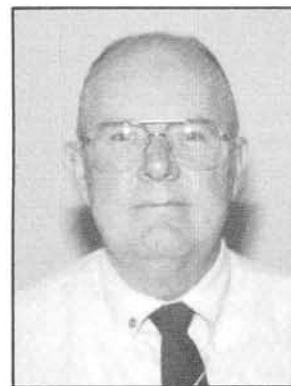
Upon arrival, I found that Roger had everything ready for both AMSAT and QCWA. AMSAT and QCWA shared the same booth. Seems that Roger is President of the ARK-LA-TEX-CHAPTER, Chapter 85, of QCWA in addition to being Mr. Amateur Radio Satellites in the Shreveport - Bossier City, LA, area. The photographs show Roger wearing his two different hats - AMSAT and QCWA. Over the rest of the weekend, we shared the Booth and Forum duties. On Saturday, Roger took the Booth while I presented a Forum on the Current and Future Amateur Radio Satellites. In the evening, Roger tended to a family reunion while I attended the "Cajun Pig Roast." On Sunday morning, Roger presided over the QCWA Breakfast while I ran the Booth. Later in the morning, Roger presented a "How to Get Started on Amateur Radio Satellites" Forum while I again tended the Booth. All in all, we had a very successful weekend for both organizations.

Roger's activities do not stop with this hamfest. Each week Roger makes sure that the AMSAT News Bulletins and Keplerian Data are on the local Packet Bulletin Board and that they are also made available on a local VHF Net, held on a wide area repeater.



Roger Ley, WA9PZL, President of Chapter 35, ARK-LA-TEX. He is also "Mr. Amateur Radio Satellites" in the Shreveport-Bossier City, LA area.

He answers many questions on the phone and on the air, as well as providing excellent presentations to local area clubs. Roger represents AMSAT at several other Hamfests each year. He is always at the Lafayette, LA, hamfest in March, and usually makes the Baton Rouge, LA, and Alexandria, LA, hamfests later in the year. At this year's annual AMSAT Meeting and Space Symposium, Roger was honored for his outstanding work as an "Elmer" for the Amateur Radio Satellite program.



When you are in Louisiana, be sure to attend one or more of these excellent Hamfests. The Louisiana people are excellent hosts and, if you like to eat, you are in "Heaven." Where else could you get a large bowl of "Red Beans and Rice" with Cornbread for \$2.00.

Roger is retired from the United States Air Force and runs a computer consulting business in Bossier City. He is very active on the Digital Satellites and occasionally can be found on the Analog "Birds" as well.

W5TPU - This story starts several years ago with an article in his column about RS-12/13. Jack Dye, W5TPU, read the article and immediately made his "satellite debut" on this "Easy Bird."

Not being a "Free Loader," Jack joined AMSAT and made a donation for some satellite tracking software to help him keep track of this "Bird." Since that beginning, Jack has worked over 250 stations on RS-12 in 50 states and several other countries. Jack is a regular member of the Coffee Gang at the "CQ DQ" in Fort Worth, TX, and has told many of the other members of the gang about the satellites.

Jack is the current President of the Fort Worth Chapter, Chapter 72, of QCWA and also regularly attends the meetings of the "Little QCWA Group" thirty miles East of Fort Worth (Dallas Chapter, Chapter 41). Apparently Jack has been carrying out some AMSAT Missionary Duty at the Dallas Chapter Meetings. At the TEXOMA HAMARAMA Hamfest two weeks ago, Barney Moffatt, W5CJZ, came up to yours truly and reported that he had been infected by the "Satellite Bug" through exposure to Jack. Barney also indicated that several other members of the Dallas Chapter had been similarly infected. It is now believed that the disease is contagious and is starting to reach epidemic proportions within the Dallas Chapter.

At a recent Fort Worth Chapter Meeting, Jack, shown with his lovely bride, Doris, invited yours truly to speak about the Amateur Radio Satellites. Without telling anyone, he also invited some well known "Guests of Honor" to hear the talk. These "Guests of Honor" can be seen standing behind Jan and Ullis Hair, N5LVI and W5WKH, in another typical scene from Fort Worth, TX, "Where the West Begins." These "Guests of Honor" have not been heard on the "Birds" yet but don't give up hope. As mentioned above, the disease is very contagious.



Jan and Ullis Hair, N5LVI and W5WKH. Note the "guests of honor" standing behind them.

Jan recently upgraded to Amateur Extra and appears to have contracted the disease along with Ullis.

Jack is retired from General Dynamics Fort Worth Division (now Lockheed Martin Tactical Aircraft Systems) after serving in many capacities within the manufacturing department, usually related to electronics. Jack has also repaired electronic organs in his spare time and loves to build HF amplifiers. He can sometimes be seen driving "Exotic" automobiles. Listen for Jack on RS-12 and on the QCWA Nets.

AMSAT Annual Meeting and Space Symposium -

A record turnout attended the AMSAT Annual Meeting and Space Symposium on Columbus Day Weekend in Orlando, FL, home of the Phase 3D Integration Facility. Along with many members from all over the USA, attendees came from VE, XE, LU, CE, ZL, VK, JA, G, OZ, DL, and HB. If I have left anyone out, please accept my apologies. Papers on all facets of the Amateur Radio Satellite Game were presented throughout the weekend. Saturday morning a comprehensive report on the Phase 3D Project was presented by the following panel of experts.

Dr. Karl Meinzer, DJ4ZC	Project Leader
Dick Jansson, WD4FAB	Structural & Thermal Design
Stan Wood, WA4NFY	Antennas
Dick Daniels, W4PUJ	Propulsion
Lyle Johnson, WA7GXD	IHU, GPS & RUDAK Computers
Peter Guelzow, DB2OS	Computers
Chuck Green, N0ADI	IHU, GPS & RUDAK Computers
Tom Clark, W3IWI	GPS Experiment
Bdale Garbee, N3EUA	GPS Computer
Hirokyu Ohata, JM3MAJ	SCOPE Digital Color Imaging Exp.
Lou McFadin, W5DID	Integration Laboratory Manager

Everyone left with a much better understanding of the status of the Phase 3D Project. Another slip in the launch schedule was announced along with word regarding firming up of the contractual agreements between AMSAT and the European Space Agency, ESA, regarding the launch. It now appears that Phase 3D will be launched in the September to December, 1996, timeframe. The slips are due to development of the Ariane 5

Launch Vehicle; however, AMSAT is taking full advantage of the increased time available to develop and test the satellite prior to launch. On Sunday, everyone had an opportunity to view the Phase 3D Satellite, first hand, in the Integration Facility and to make their own judgements on the progress.

At the Saturday Evening Banquet, the ARRL presented AMSAT with a check for \$305,000.00 from their recent Phase 3D Matching Fund Campaign. Also presented at the Banquet were many awards to the Volunteers of AMSAT that make all of the Amateur Satellites possible. These Volunteers participate in Engineering, Operations, Field Operations, Fund Raising, and other fields of expertise. All equally important to the Amateur Satellite Program.

The "Proceedings of the AMSAT-NA 13th Space Symposium and AMSAT Annual Meeting" are now available from AMSAT or the ARRL. Start planning now to attend the next



Jack Dye, W5TPU and his wife Doris. Jack is President of Chapter 72, Fort Worth.

meeting in Tucson, AZ, in November, 1996. We are looking forward to Toronto, Ont., in 1997.

Summary

Any activity or organization is only as good as the people that make it work. AMSAT and QCWA are both examples of this and the best comes to the surface when we work together. Make 1996 the year you start working the "Birds." If you are already on the "Birds," help others discover the joys and become an "Elmer" or a contributor to many other facets of this hobby. Remember, "AMSAT is an Equal Opportunity Exploiter." W5IU

Sylver Belles

by Esther Given, W6BDE, 117 La Granada, Moss Beach, CA 94038

Occasionally you find someone who is the epitome of Gung Ho. Meet Marte Wessel, KØEPE, whose Enthusiasm, Pep and Effervescence make her one of the best known and likable YLs around.

Seventy years ago, a tiny bundle of joy arrived in the small town of Grove City, Ohio, and was named Martha Frances Engle. Little did her proud parents know their wee one would become an important factor and leader in the new fangled radio craze. The oldest of 5, she grew up with many home responsibilities. When she was 18, her schooling not quite completed, she landed a wartime stenographic job in Columbus, Ohio. One night after a YMCA dance, she and her girl friend stopped in a Coney Island on the way home for a 10¢ hot dog. In the next booth sat Pete, W9JYW, a prairie guy from Nebraska stationed in the Navy. Marte says she "pocked him up" and from that moment on was destined to become not only Pete's bride but ten years later his pride as an accomplished amateur radio operator.

After Pete's release from the Navy in 1946 the happy couple settled in Denver. Hams were back on the air and Pete, with a new zero land call was again happily logging DX. Marte was fascinated with all the air activity and made a private vow to join in the fun.

Marte was first licensed in Denver in 1956 with novice call KNØEPE. Within a year she obtained her general ticket. She waited another 20 years to upgrade to advanced and in 1984 hit the big time surprising Pete with her extra class license.

In 1965 the Wessels moved from Denver to Liberal, Kansas and immediately made that town of the great plains a well known name around the world of ham operators.

Both Marte and Pete are on the top of the DXCC honor roll. She has 354/326 current contacts and Pete 374/326. Pete frequently makes the initial contact but if Marte seems to "ride his coat tail" it's a long one since it often takes hours or days for her to find the DX station he's worked and she's hunting.

Marte is a member of YLRL, YLISB, QCWA, QCWW, ARRL and an associate member of the Buckeye Belles and TYLRUN. Before moving to Kansas in 1965 she was the activator of the Colorado YL Club, and served as its first president. Thirty years later they are still a functioning YL Club with 25 active members.

Marte joined YLRL in 1958 and has held many offices including Publicity Chairman, District Chairman, Vice President, President (1969) and has served in several officer advisory capacities. In addition she was Chair YL for the 1968 YLRL Convention held in Denver, Co-Chair YL of the 1985

YLRL Convention held in Las Vegas, Nevada and has served as head of YLRL's scholarship fund drive for many years.

Marte has been the main net control of the YL Tangle Net, 14.297.5 Thursdays, at 1800

UTC since 1960. She won YL/OM in 1962, '64, '66 and made second place several times. She's a good competitor and enjoys contesting whether it's ham radio, bowling or fun and games in Nevada.

As soon as she was eligible, Marte joined QCWA in 1981. She and Pete support Sun Flower Chapter 79 in Kansas but are 200 miles across the state from its activities.

Having passed her advanced and extra class exams in the early '80's Marte realized that study and application to reach a goal were not out of reach and she had some unfinished business to accomplish.

Forty-three years after she quit high school in her senior year; Marte, at 61, enrolled in the local college in Liberal and began studying for her GED. With help from Pete in algebra and math she mastered the required studies in six weeks and graduated as the "senior kid" in Liberal's GED class of '86. Pete presented her with a new Timex, allowing that graduates should always receive a watch. In 1993 she attended the 50th reunion of Grove City Ohio's High School class of '43 with her GED diploma in hand.

Marte's first love in amateur radio is establishing true and lasting friendships. Folks you may never meet in person but who become dear to your heart as air buddies. In her words, "You share joy and happiness and you're there for each other in troubled times too." She's learned that camaraderie of an air acquaintance is a precious asset."

Back in the early 40's, WW II marriages were not supposed to last but thanks to ham radio and other shared interests Marte and Pete celebrated their 50th wedding anniversary last May. They both love life and are still able to laugh together over beating the odds with their half century of happiness.

For many years Marte has lived up to the Enthusiasm, Pep and Effervescent qualities her call letters exemplify by heading fund raising drives for the YLRL Scholarship Fund. For 1996 their goal is \$3,000. Marte has supplied many YLRL members with scholarship donation receipts and hopes she or they will see many hams at various amateur get-togethers. She is listed in all current directories and call books. Ham event attendees in the mid-west are advised to look for "the little old white haired lady in red tennies", who will gladly accept a donation toward YLRL's scholarship fund. W6BDE



Marte Wessel, KØEPE and husband Pete, WøCM

Book Review

Lew McCoy, W1ICP

"Heathkit - A Guide To The Amateur Radio Products" by Chuck Penson, WA7ZZE

I would be willing to make a substantial bet without fear of losing, that all of our members, at one time or another, have put together a Heathkit. In my own case, I know I have built at least 25 kits - and enjoyed every minute of it. When Barry Wiseman, editor of our Journal, informed me that he had published this book on Heathkit by Chuck Penson, WA7ZZE, I asked him to let me review it for our Journal.

The book is 250 pages in length and very beautifully done. It recounts the history of the Heath Company in great detail and deals with each piece of their amateur radio products with a description and a photograph - in each case a very good photograph. Of particular interest to me were the opening lines in the foreword of the book. "Researching the Heath Company's past has not been an easy task. Very few people with first-hand information from the earliest years, prior to 1955 or so, remain to tell the tale." It so happens that I am one of those "few remaining". Being an amateur historian, I found it fascinating to read this history because I believe I contributed in a small way to their success. More about that in a moment.

This book is very well written and extremely well organized, and profusely illustrated. The photography is simply outstanding and it has a complete description and photograph of every amateur product that Heath produced.

Historically, it recounts how Heath was formed and how initially it was primarily a surplus house (There is a side note worth mentioning here. ARRL and QST did not accept "surplus" house ads. Those of us in the Technical Department of ARRL objected to this policy. However, Heath Company was one of the first ones to break through this barrier - this was in 1951-52 time bracket.) Chuck, in writing about these early days got most of his facts fairly straight and his history is good. One thing that should be brought out though is that Heath didn't have many "original" engineers. They copied the circuits from magazine articles and other manufacturers. The Heath AT-1 transmitter was a Chinese copy of my Novice 35 Watter that I described in January, 1953, QST. Later on I redesigned their AR-1 receiver so that it worked in amateur radio - that was in QST, May, 1953. They followed with the AR-3 using my designs. Of course, the biggest "hit" that Heath made was with the DX-100 which Penson points was almost a direct copy of the E. J. Johnson Viking II. Don't misunderstand, it is not sour grapes on my part but history is history and should be as nearly correct as possible. As I have stated, I lived during the era and was in the business and was more than a careful observer.

What I have just covered should take nothing away from this excellent book. Ham radio after World War II produced amateurs who wanted to build. It was always a hassle to get

parts and Heath filled the bill marvelously. The book is softcover and is 8.5 by 11 inches. The equipment pages show photographs that are 4.5 by 6.75 inches with detailed descriptions below. The back of the book has a master product index that shows the model number, description, 1st year produced and last year made, and the last list price (handy information, heh?). That listing is followed by a "Master" product listing.

Next is a list of references of modifications which goes back to 1955 that have appeared in QST and CQ which is very complete. (But does not cover those years of the very early articles.) The last item in the book is a "timeline" taking all the Heath products from 1952 up through 1992, which is the apparent end. This is a simple graph showing the years of production of each Heath item.

Going back to the history section of the book, the writer describes how each person came into the company and how they contributed. I found it very fascinating to read about many old friends. One of the really interesting points to me, and might be to our readers, was the AM-2 which Heath called a reflected power and SWR bridge. It was an exact copy of my second Monimatch circuit. This was an extremely popular device, as it was the first inexpensive SWR meter for coaxial lines. Heath sold literally jillions of the unit.

I had occasion to visit Heath around that time and they brought me in to meet the latest president. He had one of the AM-2s sitting on his desk and I made some remark about that being my Monimatch design (which naturally, I was very proud of.) In any case, the president said "You didn't invent this circuit - one of our men did." He happened to have a file of QSTs in his bookcase so I walked over and took out the issue of the Monimatch and showed him. He got red in the face and told his assistant to get so and so down to his office pronto. The guy came in, saw, and recognized, me, and practically fainted because he saw the open QST on the president's desk. I managed to calm things over and said it wasn't important and pointed out that imitation is the sincerest form of flattery. But that is one historical incident I have never forgotten. I will always remember this because Heath made a bad mistake in their instrument, in that they calibrated it with reflected power rather percent of reflected power. That served to screw up antenna measurements forevermore! In addition, they called it an antenna bridge which it wasn't - it was and is a reflectometer, which is a different breed of cat.

I cannot urge readers strongly enough that this is a book they will really enjoy. It's available for \$24.95 plus \$3 shipping and handling from Electric Radio, Box 57, Hesperus, CO 81326 W1ICP

Chapter Reports

Chapter 1, Cleveland

Our Fall meeting on Saturday, October 14, followed the usual luncheon at Dimitri's Restaurant. About 60 QCWA chapter members, their spouses and friends attended the event.

First order of business was the report of election results. Mr. John Misis, W8VRJ, who oversaw the elections, announced that Mr. Bernie Hinrichsin, W2NTB, would be president for 1996. Andy Doles, W8UDG, was elected vice president. Then Paul J. Poling, N8CKG, was our new secretary. John H. Brant, W8WAB, retained his position as treasurer.

Next the Cleveland Chapter 1 awards for 1995 were presented. Bob Briggs, W8MMC, was honored as Cleveland Chapter 1's "Ham of the Year". Cleveland Chapter 1 President's Award Plaque was presented to Andy Doles, W8UDG. Cleveland Chapter 1 Appreciation Award Plaque was presented to Jack Goldfarb, W8WGO. Jack had been our secretary for the past 5 years.

A QCWA Meritorious Certificate was earned by George Keltner, K8SGM. George is our Chapter license trustee and was instrumental in obtaining our club station call letters, KB8ZBH, from the FCC. The call now identifies our Cleveland Chapter 1 net on Wednesday nights at 8:00 PM on the 146.88 MHz repeater. If you hear us, call in!

Next came the QCWA Century Club Certificates. The following 3 members were called up for presentation: Raymond Kacprzak, W8ICS; Edwin C. Bennett, W8VVB; and William C. Loudon, W8WFH.

An outstanding QCWA Gold Certificate Plaque Award created quite a sensation. The proud recipient was James Russell, W8BU, for "84 years of ham activity". Jim is famous as one of the real old-timers whose signals were heard in Scotland by Paul Godley during the ARRL 1920 Transatlantic tests. 8BU's call went down in world radio history and we are very proud of our QCWA Cleveland Chapter 1 member!

Another notable was Dave Russell, N8DR, with his QCWA Gold Certificate Plaque for his 80 years of ham activity.

QCWA Gold Certificates were also given to William C. Loudon, W8WFH (50 years), and Earl Carter, W4EU (55 years).

In addition, four QCWA Gold Certificates for 60 years each went to Robert Hadley, Jr., W8KCG; Ernie Koch, W8OTZ; Steven Martinovich, W8NZD; and Salen A. Wolf, K8DQD.

QCWA Gold Certificates, (65 years) were received by Paul Cornell, W8EFW; Lester W. Israel, W8BHV; George A. Klassen, W8MH; and Sam E. Steele, W8SZ.

A QCWA Gold Certificate for 70 years was awarded to David A. Crossley, W8BCO.

A long, loud applause testified to the congratulations and best wishes to all of the recipients and new Cleveland Chapter 1 officers for 1996.

Finally our prexy, Bernie, 2NTB, put his lovely XYL, Helga, to work distributing door prizes donated by Cleveland Chapter 1 members as well as the Illuminating Company, through its former vice president, John Misis, W8VRJ.

Everyone was delighted with the afternoon's proceedings and looked forward to another session for the Winter meeting. All QCWA members, their spouses, and friends are cor-

Chapter Reports are a very important part of the Journal and we would like to see regular reports from all chapters. If your chapter is not represented on these pages, please ask your secretary to file a special report for the Journal.

Please send the reports to General Manager, Jim Walsh, to arrive no later than the following dates: August 1, November 1, February 1, and May 1.

dially invited to join us then. See you next year!

Everyone have a Happy Hanukkah and Merry Christmas. Happy New Year, 1996.

Joseph Zelle, W8FAZ

Chapter 4, Washington

Chapter 4 held its Annual Meeting on October 28, 1995 at the Lake City Elks in Lake Forest Park (just outside Seattle), Washington. Karl E. Lunt, past president of the Seattle Robotics Society, spoke on how to construct and how to have fun with robots. Karl brought along his mascot robot "Arnold" and demonstrated Arnold's capabilities. Anyone having an interest in building or just learning about robots should contact Karl at the Seattle Robotics Society.

Jim Walsh, General Manager of QCWA, presented Anniversary Awards to Burton O. Boyd, W7IIT (55 years), to James B. Allen, KC7TY (60 years), and to Merle R. McLaughlin, W7DNY, (50 years continuous).

Officers elected to serve for the year 1996 were:

President: Harry W. Lewis, W7JWJ

Vice-Pres: Douglas P. Garman, KB7TWJ

Sec-Tres: Mary E. Lewis, W7QPG

Board Mem: Merle R. McLaughlin, W7DNY

Historian: Calvin P. Morgan, W7FST

Harold P. Johnston, W7PN, was elected Secretary Treasurer Emeritus for his long and faithful service to the Chapter. (Curley received his 70-year Anniversary Award in the fall of 1994.)

The following were reaffirmed as Net Controls for "Chapters on the Air":

Sunday 8:30 AM local time, W7PN at 3655 (CW)

Sunday 12:00 PM local time, W7PN at 3952

Sunday 3:00 PM local time, K7FP at 3952

Please note that "Curley" W7PN has assumed Net Control for the Noon-Time Net replacing Ray, W7FNC, who became a Silent Key earlier this year. Frank, K7FP, will assume Net Control for the Three O'clock Net, with the able assistance of Jim, KC7TY. (Please note that the QCWA Journal lists K7FPT as net control, but the listing should be K7FP.)

Frank Piskur, K7FP



Chapter 5 Chairman, George VanDyke, W3HK, on the right, presenting "BB", Amandus G. Wentzel, Jr., W2HX, (now a Silent Key) a plaque awarded by National Headquarters, honoring him for 75 years as a licensed ham. He was licensed in 1919. This presentation was made at our June 4, 1994 meeting. "BB" will be missed by his many friends near and far.

Chapter 5, Delaware Valley

The fall meeting of the Delaware Valley Chapter was held on September 23, 1995, at the Town & Country Restaurant located at Bordentown, New Jersey, on routes US 206 & US 130. The luncheon started at 12:00 noon and was attended by 32 members, wives and guests.

The luncheon was begun with Chairman George VanDyke, W3HK, welcoming all those present and asking Ceasar Arena, W2SVV, to give the invocation. Several announcements were made by the Chairman during the serving of the meal.

A short business meeting was held with the reading of the minutes of our last meeting and the appointment of a nominating committee chairman, Ceasar Arena, W2SVV, by Chairman VanDyke.

On August 28, 1995 our chapter lost a very treasured member, Amadus G. Wentzel, Jr., W2HX, known to his many friends as "BB". He was 91 years old and had suffered from a couple of falls that he had had in the past two years. BB had served as Secretary of Delaware Valley Chapter 5 for many years and had also served as Secretary for National Quarter Century Wireless Association during Barry Goldwater's term as president.

Our speaker for the meeting was to be Leonore Clark, a mechanical engineer graduate of Drexel University and an Assistant Supervisor with the Philadelphia Gas Works. Her topic was to be "Automatic Reading of Gas Meters". However, the day before the luncheon, her secretary called to say that she had to cancel because of illness and had been unsuccessful

in seeking someone to take her place on such short notice. Fortunately, our Chapter has as a member Charlie Alsdorf, W2FBE, a retired Captain of the New York Police Force, and Charlie can always be counted on to give an interesting talk on his many experiences during his career. He presented a case, that, as Supervisor of Investigations of Alleged Corruptions in the Police Force, he was responsible for. He did not give the outcome of the case until many participated in giving their opinion of what the verdict should be. All were surprised by the real verdict and the severity of it. Everyone, including the ladies present enjoyed Charlie's impromptu speech.

All ladies present received a door prize and the men had a chance at three very nice prizes.

Members are reminded of the Sunday morning Chapter 5 net on 3917 kHz at 10:00 AM. All are encouraged to check in. **Don Field, W2UAE, Secretary**



This group photo was taken at the Chapter 10 picnic held in Cadillac, Mich., on August 16.

Chapter 10, Michigan

Chapter 10 held the annual picnic on Wednesday, August 16, in Kenwood Park, Cadillac, Michigan. There were twenty-two - thirteen members and nine guests - present to join in the very tasty potluck meal. We all enjoyed the food and fellowship greatly. The rain that many had seen enroute held off during our meal and meeting.

There was a short business meeting called to order by President Paul, W8YMI. Under old business the subject of a chapter newsletter was again raised. It was decided that expenses would be out of line in relation to the information that would be available to print. Beverley, K8ZJU, the Secretary/Treasurer, promised to have a report in every issue of the Journal so that all might be kept up to date in that manner.

The only new business was the presentation to Ed, W8IAC, of a QCWA Certificate of Merit. This was in recognition of his many years of service to the Chapter and its net. Group pictures were taken for the archives and the meeting adjourned. **Beverley Stoner, K8ZJU**

Chapter Reports, continued

Chapter 12, Southeast

Our Chapter has continued to meet during the hot summer months and we enjoy getting together for good food and lively chitchat.

We are continuing our "QCWA Spotlight" program each month in order for our members to become better acquainted. Our recent spotlights were Don Laxson, W4DL, Harry Pilafian, W4SQG, and Ted Andros, W0URN.

At a recent meeting an interesting video was brought to us by Ed Kinney, WB4GQI, on use of helicopters to work on high tension lines with the power on. The linemen sit on a platform with lines carrying voltage equal to the equivalent of 250 electric chairs. Sometimes the linemen have to actually walk on the hot wires.

We also saw a video on the new National Hurricane Center in Miami. The new facilities are getting a real workout this year with a record number of named storms. So far South Florida has been spared during this hurricane season.

Plans are already being made for our Hospitality Booth at the Miami Hamboree in February. Please stop by and see us.

We welcome all members and visitors to our monthly meetings at noon on the third Saturday of each month at Her-Bets Restaurant, 3900 NW 79 Avenue, Miami, Florida. Come join us.

Betty Clark, W4GGQ, Corresponding Secretary



QCWA Chapter 14 members at Ham Radio Roundup, San Diego, California. L to R: Reuben C. Onstad, N6BAS; Del Radant, N6JZE; Steve Adams, K6PD

Chapter 14

The Fall Chapter 14 Sunday Brunch meeting was held on October 8th with an attendance of 27 members and spouses. The food was tasty and there was a nice selection of prizes for the winning ticket holders to choose from.

We had as our guest speaker MS Zena Bender of Meals-On-Wheels who gave an interesting presentation on the fine work this organization does in making it possible for many seniors to continue living in their homes while volunteers deliver meals to them.

Congratulations to our new Vice-President Pat Bunsold, WA6MHZ. Pat is the local ARRL Section Manager. Pat relieves Ralph Held, K6QS, who has effectively filled the position. Thanks for your service to Chapter 14, Ralph.

Sunday October 29, was warm and sunny, a perfect day for

staging the annual "Ham Radio Roundup" at Missile Park in San Diego. At the Roundup were displayed equipment setups, vehicles equipped with communications gear and demonstrations mainly associated with providing communication links under emergency conditions. Among organizations represented at this affair were Amateur Radio Emergency Service (ARES), Radio Amateur Civil Emergency Service (RACES), American Red Cross, San Diego Repeater Association (SANDRA), San Diego County Sheriff Communications and several amateur radio club stations. In the photo are three Chapter 14 members who as members of ARES participated in the Roundup. The Roundup was well attended.

The next meeting of QCWA Chapter 14 will take place in January 1996 and will include a Sunday buffet brunch, a drawing for prizes and a program. Further details will be included in a newsletter to be mailed out at a later date. Visitors are welcome.

Reuben Onstad, N6BAS, Secretary

Chapter 17, Allentown, Bethlehem, Easton

Minutes - August 19, 1995, Barn-House Village Restaurant, Allentown, PA.

Meeting called to order by President Elmer Bush, W3FVT, at about 9:30 AM, while we were enjoying our breakfast.

Elmer then asked for acceptance of the July minutes as they were in the Newsletter/meeting notice. Motion by Don Curtis, W3LR, Second by Bill Werner, W3FYK, Carried.

The president then read applications for membership in Chapter 17 from Francis Lisicky, W3IYG of Catasauqua, PA, who was present and from Jacob Deery, Jr., N3CTK of Souderton, PA, not present. Motion by Bill Van Horn, K3CP, to accept both; Second by Don, W3LR; carried.

Elmer then read the birthdays for the month of August; K3ANS (15th); K3BTU (2nd); K3CP (30th); W3FYK (10th); K3NZ (15th); K3WPI (25th).

Don, W3LR, notified the group on behalf of Bob Learn, K3GDX, of a change of our Chapter 17 HF Net due to other conflicts and better alignment with other Chapters, as follows: 12:15 PM local time on Sundays, 3917 kHz. Current net controls are Bob, K3GOX and Frank, W3BRU.

Ray Bilger, W3TDF, reported that current membership stands at 53, which will be 55 now. He also stated the treasury balance at \$339.52, no change.

Elmer also reminded the members that election time is coming in October.

The subject of the Annual Meeting/Banquet, which is scheduled for next month, was brought to the floor. It was ultimately decided that the Executive committee should make whatever arrangements were possible, due to the shortness of time.

About 9:45 AM, Motion to adjourn by Van, K3CP, Second by Bud Hannes, W3GOS, Carried.

Ray Bilger, W3TDF, Secretary/Treasurer

Chapter 19, Missouri

Missouri Chapter 19 meets on the second Saturday every month for lunch at a local St. Louis county restaurant. Current officers are: Chairman Roger Volk, K0GOB; Vice-Chairman Jim Glasscock, W0FF; and Secretary/Treasurer Carl Widell, KD0IR. The board of trustees consists of the above and three at-large trustees. They are Bob Bloemker, K0WEX; Henson Miller, W0KNO; and Andy Anderson, KB9NV.

After our lunch session, which provides all attendees with ample opportunity for ham radio banter and general camara-



Chapter 19's Mike Hoshiko, W9CJW, receiving his 50-year QCWA Certificate from Roger Volk, KØGOB.



New Officers installed at July 8, 1995 meeting of Chapter 19. L to R: Carl Widell, KDØIR, Sec'y/Treas.; Roger Volk, KØGOB, Chairman; James Glasscock, WØFF, Vice-Chairman; Henson Miller, WØKNO, Trustee. Not present but also elected: Trustee Robert Bloemker, KØWEX and Trustee Andy Anderson, KB9NV

derie, we proceed to a more formal meeting. Previous meeting minutes and reports of net activities are followed with input concerning hamfests in and around our area, communications from affiliated organizations, and any news items which affect amateur radio. An opportunity is given for members to present and describe any new items of equipment they are using, and a "swapfest" has been started to trade, dispose of, or check availability of various radio items.

For entertainment, after the above part has concluded, Win Kratz, KBØKK, has done an excellent job of providing us with interesting programs. These consist of video tapes of ham expeditions, new amateur equipment, contesting, and many more subjects. On several occasions we have had presentations by individuals about their previous radio experiences. Several members have had WW II or subsequent military radio, radar and communications backgrounds, including some retired telephone company pioneers. We have a good supply of program contributors and they are all well received. I have a sign above the doorway to my radio shack with the saying, "Ham

radio operators are well received!" That will be true as long as we all promote and follow traditional rules of operating procedure and courtesy that have been the hallmark of this hobby.
Carl Widell, KDØIR, Secretary/Treasurer

Chapter 29, Finger Lakes

Since the last report written May 1st, attendance has been better than anticipated at most of our monthly luncheons. This is being written at our October 27th luncheon, at which we held a business meeting for nominating and electing officers for 1996. Reelected President was Joe Molinaro, W2FUU. Boosted from Treasurer to VP was Phil Noble, W2UKA. Reelected Secretary and also as Treasurer was Fred Adsit, NY2V. The luncheon/meeting was attended by eight chapter members, six non-member ham guests and three XYL's. Substantial donations to the chapter treasury were made by W2BCH and W2IH - much needed in view of our decision to publish monthly newsletters.

The September luncheon was particularly interesting. W2FUU asked each ham to stand and give a brief description of themselves and their current activities. Also, our local historian Charlie Floring, W2AK, turned over the complete text of his Radio Amateurs of Greater Syracuse 40th Anniversary talk about "Amateur Radio in Syracuse Prior to WW II". This will be published in our November chapter newsletter. Our October newsletter was six pages long plus a detailed roster of members and regular guests. We will attempt to send out a local newsletter each month when the QCWA Journal is not published. The newsletter received accolades and thus the decision to continue its publication.

Moving backwards in time a bit more, NY2V, manned a QCWA table at the R.A.G.S. ARRL Hamfest this year. The best way to publicize QCWA is by networking, and the best networking is at hamfests. In 1996, we hope to have a table at more than the two hamfests visited this year. It is also fun, since one can sit and watch the attendees go by, missing very few, and having a chance to talk at length with friends, old and new, many of whom are qualified to sign up as QCWA members.

We regret to report that Bob Abend, W2PJO, former QCWA member #20499, became a Silent Key on August 30th. A moment of silence in his memory was observed at the September meeting. Bob was 79, having worked 40 years for Oberdorfer Foundries and playing an active role in East Syracuse politics most of his life.

We will continue to meet on the last Friday of every month, with lunch served at noon, at Weber's Restaurant on Danforth Street, near the junction of Court Street and Grant Blvd., in Syracuse.

Fred Adsit, NY2V, Secretary

Chapter 30, West Virginia

On Saturday, October 14, 1995, 17 astute, energetic and active members of QCWA Chapter 30 and guests gathered together for that chapter's fall meeting. The event took place at the Western Steer Family Restaurant in Flatswoods, West Virginia.

Arnold Sayre, W8WSM, chairman of the election committee, reported the following members were elected leaders of this wild group: President Ron Selders, AA8AN; Vice-President Frank Wilkin, WA8LFZ; Secretary/Treasurer John Peters, WD8IBN.

Chapter Reports, continued



Members and guests at the fall meeting of Chapter 30. Front row: Sam Moore, W8NCD; John Peters, WD8IBN; Vaughn Rice, W8VOI. Second row: Frank Wilkin, WA8LFZ; Bob Sims, W8KBM; Ruth Rice, K8ARA. Back row: Laymon Knicely, W8CCR; Bob Hough, W8ESQ; Art Ellis, N8GLB; Arnold Sayre, W8WVM; Delf Norona, WA8NDY; Jack Davis, KA8WNO

The members were treated to a very interesting slide presentation narrated by Sam Moore, W8NCD. He talked about the Yaesu DX Caribbean Cruise of last June 24, 1995. He was joined by 44 other hams in that cruise traveling to Aruba, Dominica, Curacao, Martinique, and Barbados. A very interesting program, and a delightful presentation during the fall meeting.

Unsigned



Chapter 35, Greater Kansas City, meets weekly at Sherlock's on Holmes.

Chapter 35, Greater Kansas City

Chapter 35, Greater Kansas City, had its Fall banquet at RC's in Martin City, October 22, 1995. Outstanding attendance of 51 members and XYLS enjoyed chicken, Baron of Beef, sausage and biscuits with all the trimmings.

Meeting announcements included a thank you (with check) of 37/97 repeater facilities owned by NØRK, Bob Klepinger. The QCWA net operates each Thursday at 2230 CST with Bruce, WØWHK, net control.

President Larry Reeves, WAØGKZ, informed the Chapter

that National QCWA confirmed KC would host the 1997 National Meeting and the hotel facilities (same as last time) were confirmed and now holding 100 double rooms for the occasion. So tell your friends and invite them to a blast in KC on the Country Club Plaza in 1997.

The No. 1 priority is expanding membership, and for that job we're happy to report Beyrl, WBØEJJ, has accepted Chairmanship.

Our weekly meeting at Sherlock's on Holmes (11 AM, Thursdays) has an average attendance of 21 hams and a selective menu of salads, steaks, ham, meatloaf and "Special of the day".

Visitors always welcome.

Cass Cassing, WØGJG

Chapter 37, Harrisburg

Chapter 37 held its quarterly meeting at the Bonanza Restaurant in Carlisle, PA, on September 9, 1995. Twenty-two members and one guest attended.

John Izzo, W3JIE, and Mert Baird, W9GZV were both back in attendance after being reported in poor health in June.

George Kabroth, W3PLI, was showing off copies of the QCWA home page on the world wide web.

Rich Aranson, K2RVM, gave a slide presentation on his work with ABC news in the People's Republic of China in 1972 associated with President Nixon's historic visit there. The group learned what went on behind the scenes and how the American and Chinese technicians worked together to make the news coverage possible. (Plus we were able to see how Rich looked in 1972.)

Dave Barrows, W8IJ, Secretary

Chapter 39, Akron, Ohio

The meeting of October 26, 1995, was held at Dakota's Grille at noon. There were 14 members and 10 guests present.

After lunch and a short intermission the meeting was called to order by President Bob Paul, W8CMO. Then Vice-President Walt Strawman, WA8PVS introduced our program for the day - a series of talks by three of our own members, telling of their experiences in ham radio.

First was Morgan Closs, W8MCU, who got into radio thru merchant marine shipboard radio operations and later Air Force service, which gave him the opportunity to operate from many DX locations in the Pacific area.

Second was Gene Cooke, W8XL, who started with references to the pioneers Nikola Tesla and Hiram Percy Maxim as well as (still active) Lew McCoy. In his case it was the Navy which gave him the opportunity for travel and training. Later he worked for Goodyear Aircraft in Arizona and Akron. He related several experiences: His invisible antenna used at an apartment building which prohibited antennas; refusing escalating offers of a bribe to take an amateur radio exam for another person; rebuilding a home brew rig, which worked very well, in order to improve the appearance and workmanship, with the result that it never again worked as well, thus proving the adage - if it ain't broke, don't fix it.

Third was Jim Trutko, W8EXI, who told of scrounging, in the thirties, for parts in the trash bins of radio shops. He did a lot of building using tubes such as 201A and 80A. He worked for Goodyear Tire as a blacksmith and for a Baltimore shipyard. In the Navy he worked in radar and radio operations on

an LST in the Pacific. Later he worked for Goodyear Aircraft as a welder on airship cabins and, still later, in electronics.

After the presentations the meeting opened for other business. After introductions all around, Treasurer Bill Hessler, W8DXT, reported that as of October 25 we had on deposit at First National Bank, \$350.27 in the General Fund and \$113.25 in the OSCAR Fund, as well as \$5.64 in petty cash (including one advance dinner payment). A motion was made to accept the treasurer's report; it was duly seconded and passed.

The nominating committee reported that the current vice-president and secretary-treasurer had agreed to stand for reelection. The current president agreed to continue in office temporarily, since the committee had found no nominee for successor. There being no nominations from the floor, these officers were duly elected: President, Bob Paul, W8CMO; Vice-President, Walt Strawman, WA8PVS; Sec'y-Treas., Bill Hessler, W8DXT.

After a short discussion it was voted to resume OSCAR donations directly to AMSAT as we have done previously.

The meeting then adjourned. The usual kitty collection for OSCAR (AMSAT) amounted to \$16.75 in the can plus dinner change donations of \$3.20 and \$.20, a total of \$20.15.

Bill Hessler, W8DXT, Secretary

Chapter 41, Dallas

Chapter members and many other friends were saddened by the sudden death of Joe Bonnett, W5III ("W5 triple I") who died in his sleep August 9, four days after having attended the monthly chapter luncheon meeting. Joe was a founding member of the chapter and a life-long supporter of QCWA. In addition to his many recognized professional and personal achievements, Joe, in his longtime role as a true Elmer, was not only instrumental in seeing a number of aspiring hams obtain their novice or beginner licenses both here and abroad, but he was active in rounding up donated equipment to get the fledgling operators on the air. Truly, Joe is both an inspiring and hard act to follow. He was indeed one-of-a-kind. We shall miss him.

Various chapter members led by Certified Satellite Communications Specialist Barney Moffatt, W5CJZ, CSCS, have had such impressive results working the current Russian satellite that Chapter 41 has entered into contractual negotiations with Rockwell to have the chapter Lear jet, "PocketRocket 41", retrofitted with Thiokol booster rockets of the type and model used on the Shuttle which will enable Chapter 41 to launch AMSAT satellites of its own design. When not launching satellites the auxiliary rockets will enable the aircraft to transport Chapter officers between Dallas and Las Vegas in an estimated sixteen minutes and with commensurate time savings to such other locations as official chapter business may require the officers to visit.

Bob Olney, N5NT

Chapter 42, Mohawk Valley

Chapter 42 held their Fall dinner meeting at the Ramada Inn in Utica, New York, on Saturday, October 21st.

Our speaker was Joan Kay, Associate Professor of Therapeutic Recreation at Utica College, who gave a talk on "Exercise For Seniors". She pointed out that no matter what our ages, exercise will help us enjoy a more healthy lifestyle. She didn't mention, however, what effect putting up antennas has on our more mature cardiovascular systems.

During our business meeting we had a moment of silence for two members who have passed away since our Spring meeting. Hugh Siegel, K2CP and Corby Pratt, K4WV. They will be sorely missed.

Also a discussion was held on how we might increase our Chapter membership, which has been declining over the past few years. It was agreed that we all must increase our efforts to bring in new members.

Our Spring meeting is scheduled for May 18th, 1996.

Jim Chase, W2VGE, Secretary/Treasurer

Chapter 45, Citrus

The summer is over and the 'snowbirds' will be heading south again for the winter. Local Chapter meetings become busier with increased attendance and old friends telling stories about the summer activities. We in the Central Florida region look forward to the 'eyeball' QSOs we will have.

We regret to report that Donnell L. Fisher, W4PLA, became a Silent Key on September 7, 1995. Don was a very active member of the Citrus Chapter, serving in various offices including Chapter President, and was always ready to assist in any of the Chapter activities. Don was first licensed at the age of 14, call K85QY. Technically inclined, he was a ready source of information to help solve some of the many problems we encounter in this complex hobby of ours. A memorial service, attended by many Chapter members, was held September 21, 1995.

"The key may be silent, but the echo of its signal will remain in our memory."

The Chapter had applied for a Club call sign. The license has been issued with the call KF4DPZ. The Chapter will now request that this call be changed to W4PLA as a memorial to Don.

Citrus Chapter meets every month on the third Saturday at 1200L at Stacey's Buffet on SR436 at the junction of SR434 in Wekiva Plaza, Altamonte Springs. If driving on I-4 take the SR436 exit. The restaurant is approximately a mile west of the Interstate. If you are in the area we would like to have you drop in and get acquainted. The chapter VHF net meets at 1930L each Tuesday on 147.195 MHz.

Paul A. Turner, W1DLP, Secretary

Chapter 49

Sixteen members and guests met at the Heritage Country Buffet in Lake City, Georgia at mid-day.

After a pleasant luncheon, President Jud Whatley, W4NZJ, called the meeting to order. After the usual round of introductions, Jud read excerpts from a paper concerning "AM Dinosaurs". The general topic for this meeting was our vacuum tube-AM heritage and the effect it has had on the history of amateur radio. The paper, which delved into more modern-day packet radio, was written by one of our guests. . . Chris Meadows, KC4RWF. Chris is too young to be a QCWA'er but he displayed the attitude and aptitude to be a fine amateur radio operator and a fine future candidate for QCWA. Jud let the assembly know that it was Chris that won this year's scholarship award sponsored by the Atlanta Radio Club.

A review of the recent Atlanta Radio Club Hamfest and Chapter 49's part in it was discussed. We were privileged to have two national directors at the hamfest and sitting at our booth. Not only were we able to interact face-to-face with Na-

Chapter Reports, continued



Chapter 49's "Show and Tell" was quite successful. New member, Don, KB4SA, (L) looks at Phil's, K4FXB, Heath exhibit while Bob, WA4FTM, (R) views Jud's, W4NZJ, Collins 75A-4. In the background, Wendell, K4VN, proudly points out his homebrewed VFO and Multi-Elmac mobile transmitter to Phil, K4FXB.

tional, but it also served as an opportunity to update details in National's database.

Jud concluded the meeting leading a discussion of the various pieces of tube-type ham gear that were brought to the meeting. Jud was very proud of his 75A-4 receiver as was Phil Goodman, K4FXB, his original Heath AT-1 and Wendell Cushing, K4VN, his Elmac mobile rig. Bob Brady, WA4FTM, even managed to sell his Hallicrafters HT-40 transmitter kit.

The slate of new officer-candidates will be presented at our December meeting. The meeting adjourned at 2:30 PM.

Philip Goodman, K4FXB Secretary/treasurer

CHAPTER 51, TEX-LA GOLDEN TRIANGLE

Our August and September meetings were held at the Red Lobster Restaurant in Beaumont. The August meeting had no formal program, just good food and good fellowship.

The September meeting's program was presented by Brad Penisson of the Beaumont Fire & Rescue Department who described his multiple duties in the Fire Prevention and Arson division, where every fire is investigated with the goal of preventing another one.

He also described the activities of the SCUBA trained rapid response rescue team, the handling of accidents involving hazardous materials, the community smoke detector program and youth education programs.

At the October meeting, held at Dorothy's Front Porch, president Tom Housenfluck, W5HYD, presented Dee Evans, WA5BEU, with a Club Service Award in recognition of her five years of faithful service as club secretary/treasurer.

Our monthly meetings continue to have 25-35 members and guests present and our Monday evening net always attracts a dozen or more faithful check-ins.

Dub George, WA5BFF, Bulletin Editor



Bob Siff, K4AMG, receiving Meritorious Award

Chapter 53, Suncoast

Suncoast Chapter 53 held their first regular meeting of the year on October 5, 1995, at the China Pavillon Restaurant. There were 28 members present.

Vice-President John Karban, W3IGC, opened the meeting by calling on the secretary and treasurer for their reports. He then made the following presentations: Bob Siff, K4AMG, the Meritorious Award from QCWA and his 55-year certificate; Bob Bookwalter, W4NWF, his 65-year certificate.

It was decided to hold the November meeting at the same place and callers were reminded to call their lists of members.

There being no further business the meeting was closed.

Bob Bookwalter, W4NWF, Historian



Our hard-working Sec/Treas, Ken McMahan, W0TRO. To the right of Ken, left to right: Eva, XYL of Sol, W0WSK; Virginia, XYL of Don, K0CEQ; Ron, K0CEQ; Vera (back towards us), XYL of Ken, W0TRO.

Chapter 58 Colorado

Our Colorado Chapter 58 had its summer dinner August 27, at the White Fence Farm in Lakewood, Colorado. As always the chicken was fantastic along with other goodies. I wish to thank the 60 plus members who attended. As always thanks for the camaraderie.

Looking forward to seeing you all at our next meeting.
Sol Abramowitz, W0WSK

CHAPTER 62, SUWANNEE

Chapter 62, Suwannee, North Central Florida, held its fifth meeting of the year on the usual 4th Saturday, October 28, 1995. After the invocation by Chaplain Bob Henry (W4PFQ), followed by lunch, a speaker, and the usual routine business procedures, the first item of note was the sad report of a chapter Silent Key, Charlie Sauer (W1WX). He held QCWA #209, had been a member since 1976, and was 91. Charlie had been a concert violinist for 60 years, and a radio/TV store owner for 17 years. Although in a retirement home for several years, Suwannee had kept in touch with him via former President Jim Keele (K2SN), who kept alive Charlie's interest in hamming and QCWA membership. At this meeting, the Chapter responded with a rising vote of appreciation for Jim's activities. Member Hal Maider, K2HWW, reported on his successful achievement of making Extra Class; he will keep his present call. Next, after a recitation of Chapter Silent Keys, and a reading of the list of previous Presidents, Secretaries, and Treasurers since the founding of the chapter, came the announcement of the newly elected officers and directors for 1996, as solicited by Nominating Committee Chairman Al Picard, K4IQH. They are: Pres. Robert K. Saulpaugh (AG3S), Vice President Edward Petroski (AC4DE), Treasurer Thomas L. Brumbaugh (K14CX), and Directors John F. Elwood, Jr. (K1HOF), and John P. Sjolund (W4KWS).

Bob Saulpaugh, AG3S, President.



Chapter 65's Don Wagner, W2QFC center, showing his "Grand Ole Ham" award to Bob Ward, K2PPK on left and Hank Kuhn, W2IRU on right. Photo courtesy W2AET.

Chapter 65, Niagara Frontier

An invitation was received from the Lake Erie Tri-State Chapter 22 to attend a luncheon in Gowanda, NY, on May 20. We appreciated it, but due to the Rochester Hamfest, only Secretary Ken Palmer, K2FJ, was able to attend. Fine gathering, good food. Thanks especially to director Paul, W3QPP.

A number of chapter members went to the Rochester hamfest. The weather was excellent in Western NY. No rain, sunny.

Thanks to the chapter members who participated in the 1995 QCWA QSO Forties: Tom Whalen, W2QI (both phone & CW); Norm James, W2VEX (both phone & CW); Bill Hope, W2EWT. Great to offer our Chapter 65 to other stations for points.

We welcome the following amateurs to our chapter: Tom Scherer, WB2IIS and Charles Breidenstein, K2AOA.

Thanks to Don and Rita Clark for hosting our chapter's

summer picnic. 23 were in attendance.

Our Chapter 65 is very privileged to have a radio amateur, Don Wagner, W2QFC, as a long time life member. Don deservedly was the recipient of the "Grand Ole Ham" award of the ARRL Atlantic Division. Don was first licensed in September 1934 as W8MQX as a lad of 14. He and two friends organized the KBT radio club. Also he was active in RAWNY club, LARA (Lockport) club, and charter officer in PROS. Don served in the US Army Signal Corps in WW II and participated in the Normandy invasion at Utah Beach. He organized a group called ADUBRA, a group of amateurs from the US and France who remember June 6, 1944 and operate from a bunker on Normandy Beach. Congratulations OM Don!

Ken Palmer, K2FJ/ZB2G, Secretary



150 years of amateur radio are represented in the photo above. Recent recipients of membership pins (Left to right) are: Jerry Harbottle, VE3AGU, 60-year pin; Doreen Morgan, VE3CGO, 45-year pin; and Croft Taylor, VE3CT, proudly wearing his 45-year pin. Photo courtesy of Ed Morgan, VE3GX.

Chapter 70, National Capital

The last meeting of QCWA Chapter 70 was held at the Carlingwood Family Restaurant in Ottawa on September 20, 1995. This was the Annual Spouses Night. We had 41 members and guests present.

The speaker for the evening was Mr. Alan Rayburn. Mr. Rayburn is a geographer with the Canadian Energy Mines and Resources. His specialty is the origin of Canadian place names. He is a regular contributor to the Canadian Geographic Magazine. He has also written a book on Canadian Place Names. Mr. Rayburn's talk started out with a prepared talk on telecommunication place names and then he answered questions on place names submitted by the membership.

A special guest at this meeting was Farrell Hopwood, VE7RD. Mr. Hopwood is the National President of the Radio Amateurs of Canada.

Our Chapter 70 President, Bill Barrie, VE3AAS, was pleased to present several membership pins. Jerry Harbottle, VE3AGU, received a 60-year pin and scroll. Doreen Morgan, VE3CGO, and Croft Taylor, VE3CT, both received 45-year pins. Bill Monuk, VE3BDK, received a 35-year pin.

We would like to remind everyone that the weekly Thursday morning breakfasts are still continuing. These are held at 0930 hours at the Embassy West Motor Hotel on Carling Ave. in Ottawa. Any ham visiting Ottawa would be most welcome to attend.

Keith Bedal, VE3GFI, Secretary/Treasurer

Chapter Reports, continued



L to R: President Jack Dye, W5TPU; Sec/Tres Dan Dansby, W5URI; Betty Hennington, XYL W5IWE; Ray Hennington, W5IWE.

Chapter 72, Fort Worth

Approximately 60 people were present for the annual picnic held at the home of Betty and Ray Hennington, W5IWE, on Cedar Creek Lake, July 15, 1995.

QCWA Ft. Worth Chapter President Jack Dye, W5TPU asked the group to observe a moment of silence in memory of silent keys since last year's picnic.

A number of CW contacts were made using a two watt QRP station. (Yes, it can be done with LOW POWER). Vintage radio transmitters and receivers were on display. They brought back fond memories of the Golden AM days.

Excellent food, boat rides and eyeball QSO's were enjoyed by all. Our thanks again to Betty and Ray for providing us with a beautiful meeting place.

Jack Dye, W5TPU

Chapter 73, Southern Ontario Section

The fall meeting of Chapter 73, Southern Ontario Section, QCWA, was held on October 28, 1995 at the Plainsman Restaurant near Hamilton, Ontario, with 118 members and guests attending.

The newly elected president of Region 2, IARU, Tom Atkins, VE3CDM, spoke on the recent conference held in Niagara Falls, Ontario, which was hosted by the Radio Amateurs of Canada and was the first time it had been held in this country.

Fergus Kyle, VE3LVO, Ontario South RAC Director, spoke on rebuilding the Radio Amateurs of Canada field organization. He was raising the caution flag that members should beware of changes in the field organization by eliminating the election of section managers and making them executive appointments only.

This was followed by a very interesting talk by Martin Rosenthal, VE3MR, on his trip to the first DX convention held recently in Beijing, China, and an update on amateur radio operations in China today.

Tom Atkins awarded Certificates of Appreciation to Martin Rosenthal and Fred Hammond for their active support and participation in the Region 2 Niagara Conference.

After lunch, the time for prize drawing was held and about 60 excellent prizes were won by the lucky ones.

Chapter 73 is in good shape and interest is high.

Fred Hammond, VE3HC



L to R: Len Cummings, W6RBB, Acting President; Wilma Tauxe, George Tauxe, W6FJT, Program speaker.

Chapter 75, Central California Coast

Our Fall luncheon and program was enjoyed by approximately 30 members and friends. The luncheon was a serve-yourself buffet, with BBQ chicken, BBQ tri-tip, and roast turkey, along with salads, veggies and dessert, excellent food.

During introductions of those present, we had the pleasure of again honoring John Peer, W8LS, long-time member with 76 years of Amateur Radio Service behind him, and now 92 years of age.

For our program, we had the pleasure of listening to and viewing a travelogue with slides, presented by one of our Chapter 75 members; George J. Tauxe, W6FJT, from Pacific Palisades, California.

Last June, George and his XYL, Wilma, took a most enjoyable trip through the Canadian Rockies and Alaska. They told us of their interesting experiences and showed slides of the beautiful scenery along the way. There were so many beautiful places they visited that they had difficulty reducing their over 400 slides to what was suitable for this slide show. They showed many spectacular mountains, lots of snow, glaciers, lakes, streams, falls, garden flowers, nice countrysides, etc. Particularly of note were the areas around Merten Gardens, Jasper, Lake Louise, Banff, Inland Passage, College Fjord, Fairbanks, Mt. McKinley and Denali National Park.

After the very excellent travelogue and slide show several door prizes were given away, among them a crate of Santa Marie grown strawberries, all in all very enjoyable time of fellowship with QCWA friends from Pacific Palisades, Simi Valley, to the south, to Oakhurst, California in the northeast, all in the central California Coast Chapter 75 membership area.

Dave Kreiss, W6ELH, Secretary

Chapter 76, Blue Ridge

The annual Chapter picnic was held in July on the campus of the Blue Ridge Community College. Over 25 members and guests attended the bring-your-own affair.

We were pleased to have Bill Symons, K4IH, with us for the event and we took the opportunity to present Bill with his 75 year plaque. Bill has moved to Anderson, SC, so we don't see him as often as we'd like.

Except for special events, the Chapter meets on the second and fourth Wednesdays of each month at the Heritage House Restaurant in Hendersonville, NC. If you're visiting in the area, stop by and visit with us.

Duke Knief, W2YTO, Secretary



Bill Symons, K4IH (with plaque) and Pres. Harold Johnson, W4ZCB, Chapter 76.



Dave Winter, W2AUF, engaged in a firm handshake while looking on is W2TLC & WB2RXG.

Chapter 81, Long Island

Our last meeting, an evening dinner meeting, was held on October 12th after a long summer hiatus.

In the absence of our President Kate, AE2Z, the meeting was opened at 8:00 PM, by our VP Charles, W2KTF.

The attendance was as usual, some 20 members and guests appeared. We do have a number of other interested members but they no longer wish to drive at night.

The dinner was up to its usual good quality and wine was served with the meal.

Our friend and Treasurer Hugo, W2IGH, who has been operated upon recently, is recovering nicely and in fact has been seen at a local ham gathering.

Our speaker for the evening was a member of the legal profession who specialized in wills, trusts and estate planning. For a group such as ours, it was a most informative and helpful presentation. The manner in which the subjects were discussed certainly held the attention of the membership. For over an hour he delved into the intricacies of the various documentation needed or recommended for leaving property to one's survivors. The presentation was greatly appreciated by all present as was demonstrated by the vigorous applause.

The meeting was adjourned at 9:45 PM.

Herman Milatz, W2TLC, Secretary

Chapter 87, Evergreen

Chapter 87 had two successful meetings since our last article. The picnic in July and the Annual Business meeting in October.

The picnic was held at the end of July in the City Park at Colfax, Washington, with some 35 in attendance. An over ample supply of food and I'm sure everybody had to go on a diet the next day to get their clothes to fit. Our ladies are the best cooks in all of QCWA land!! And our thanks to them.

The Annual Meeting was full of surprises. Original plans called for the meeting to be at the Ramada Inn in Lewiston, Idaho. They had been informed at booking we would give them a count one week prior to the meeting. Well, two weeks in advance a phone call was received from them asking for a firm number who would attend. Told them impossible, so they wanted a cash advance to guarantee our coming. We wouldn't do it so we just cancelled out.

The meeting was moved to Spokane at the last minute and as a result our attendance was rather lean, although we did have a good time and got our business cared for. President Jim, W6LLP, had a nice program for us by having the Eastern Washington SM present an interesting talk on what the ARRL was doing as well as his outlining just what a Section Manager had to keep him busy. Thanks to him.

A new panel of officers were elected for 1996 and found Gene, K7EUA, as President; Ed, W7EQU as Vice-President; Al, W7ENQ as Secy/Treas; and Bob, WU7J, Don, W7ZNN, Jim, W7FPT and outgoing President Jim, W6LLP as Directors. Good luck to each and every one.

A special thank you is due from the Chapter to Don Crisp, W7ZNN for his fine job of locating a meeting place in Spokane after our late change of plans. Don is always ready to give a hand where it is needed. Last we heard from him he was getting ready to head out for a deer hunt. GL, Don!

Oly, the XYL of W7GHT, recently had serious surgery and is making good progress at home. To pass her time she has accumulated a very large assortment of catalogs and spends her time Christmas shopping. Not a bad idea if you can't stand crowds.

We have two of our members move into care centers and are restricted to VHF because no antennas are allowed. One is Earl, W7LBK, and the other is W7IDT. The whole gang will miss them during our Sunday morning net get-together. Maybe they can scrape the junk for an indoor antenna.

Our wandering boy and XYL from Southern Idaho are on their way for some warmer weather, after full servicing of their motorhome. Last we heard they were heading for Arizona to become Snowbirds. Gerry was taking his mobile so we can keep in touch and also know where to send money when he runs short. (Haven't heard who is sending it but it is a nice thought for him).

Our General Jim has been informed of our next Spring meeting date so he can plan to head up this way. It is scheduled for April 27, 1998 in Moscow, Idaho. Remember that date and QTH, Jim.

W7VOU, Don, one of our well known big-game hunters tells us he is on the way to hunt with his buddies. Only this year he has been told he can cook and keep the camp clean. Betcha Don likes that new job. Anyway, good luck Don and make your buddies share with you.

Welcome to our newest member, K7KFU, Ervin Rymes. Erv is a retired minister so we now have someone who can help us at our luncheons by taking on the duty of Chaplain. Very happy you came aboard, Erv.

Chapter Reports, continued

One of 87's plans for next year is a concentration on pulling in new members. Think our Prexy, Gene, might have some ideas of making an award to the one who recruits the biggest number of newcomers.

That's it for this trip and let me wish all of you a Merry Christmas and a very Happy and Peaceful 1996.

Al Cutting, W7ENQ, Secretary

Chapter 91, Vic Clark

Formal Meetings: Third Saturday of even-numbered months; 12:00 noon, Neighbor's Restaurant, Cedar Lane and Park Street, Vienna, Virginia.

Ragchew/Eyeball/Brunch Meetings: Third Saturday of odd-numbered months; 10:00 AM, Old Country Buffet, Fair City Mall, Fairfax, Virginia.

Newsletter: Bimonthly to all chapter members.

VHF FM Net: Sunday 9 AM, 146.79 MHz (Fairfax)

September Picnic: Ethel, K4LMB, was hostess again for our annual picnic. As always, everyone seemed to have a great time. There was the usual complement of fine food for everyone. (Well, almost everyone: I ate the piece of blueberry pie that had been saved for Ethel). No one went away with less than a full tummy.

Thanks SO MUCH, Ethel, for the fine time you always show us. Here is another instance where words alone can't do the job.

Several people brought along items for the auction. Ethel actually had a large table set up with things on display! Jim, K4JAP, the auctioneer, cajoled, teased, and threatened people into buying things they really hadn't realized they couldn't live without. Actually, there were some excellent purchases: Frank (W4NUA), Jack (W4ZC), and Tony (K4KYO) made out like bandits. And many others did well also. The auction brought in well over \$150!

A special thanks goes to Buddy, W4YE, who sold his Swan 500C. He is donating the money to the QCWA Scholarship Fund in his and Leland Senior's names. Thanks, Buddy!

October Meeting Highlights: We held our bi-monthly business meeting at Neighbor's Restaurant with 27 people present. Leland Smith, W5KL, and his wife Helen, WA5WAR, were our special guests. Leland is well-known in hamdom, being President Emeritus of QCWA, and currently President of the Old Old Timers Club (OOTC).

Leland showed us a pristine copy of the first edition of QST and read from it a few words written Hiram Percy Maxim.

He passed out a schematic diagram of a regenerative receiver used by a ham, Charles E. Apgar, to record broadcasts from a German wireless station on the east coast of the US during the early days of WW I. Apgar recorded the audio from the received broadcasts on Edison wax cylinders and then analyzed what he had recorded. He discovered he had copied encrypted messages, broke the code, and reported what he had discovered to the authorities. The station soon was closed!

Leland then distributed copies of "A Cartoonist's Idea of Wireless in the Days to Come," from *The Wireless Age*, September 1915. All the ideas were humorous, and a few accurately predicted things that came to pass many decades later. For example, one was labeled "Grandfather may be able to steer his motor-plow over on the other end of the farm from the front porch" using binoculars and a wireless rig with an

antenna on the roof. Al, WB4JJJ, commented that his family farm in Florida is now plowed by machinery that uses differential GPS navigation for guidance.

Out With the Old, In with the New: Officers were elected for the upcoming year. The slate proposed by the nominating committee, Lew, W4SWP, and Carl, W4ACM, were elected by acclamation. Our new officers are:

Tony Stalls, K4KYO, President

Frank Haynes, W4NUA, Vice-President

Dick Rucker, KM4ML, Secretary

Al Wheeler, WB4JJJ, Treasurer

We welcome these new leaders. If their past participation is an accurate predictor of their future performance, we are in for yet another quantum jump in chapter activities!

The outgoing officers Jim, K4JAP; Tony, K4KYO; Lew, W4SWP; and Carl, W4ACM, were roundly applauded for the work they have done to keep this chapter growing, lively, and fun. Special thanks also were given to Executive Committee members, Jack, W4ZC, Ethel, K4LMB and John, W4HU for their outstanding and ongoing contributions.

National Convention: Jack (W4ZC), Leland (W5KL), Buddy (W4YE), Ethel (K4LMB), and Tony (K4KYO) reported on the recently concluded national QCWA convention in Manchester, New Hampshire. Because it coincided with the Republican's early campaign invasion of New Hampshire, there was an interesting mix of personages in the dining areas!

Leland reported on the National Scholarship Fund and made the point that for an organization of its size, QCWA probably sets a record for the number of scholarships it grants. (The November Auto-Call listed 55 scholarships, totaling \$43,000) administered by FAR; 15 of those were QCWA-named, totaling \$9,800 - not bad!

And Then... Jim, K4JAP, auctioned several old ARRL manuals donated by Carl, W4ACM, and computer publications donated by Al, WB4JJJ; this brought in over \$55 for the club. The 50/50 drawing added another \$21 to the treasury.

Buddy, W4YE, entered a motion that our chapter donate \$200 to the QCWA Scholarship Fund. This was passed unanimously.

Tony, K4KYO, presented some statistics that showed some interesting facts, such as:

- > 10% of US hams are Extras, and 53% of Extras are ARRL members, making up 24% of ARRL membership;

- > 14% of US hams are Novices, yet only 2% of Novices are ARRL members;

- > Those with Extra, Advanced, and General licenses account for only 45% of all US hams.

Jim Wilcox, K4JAP, President

Chapter 95, Eastern New York

On September 22nd, a planning meeting and fall picnic were held at Lock 12 of the NYS Canal Corporation. A brief presentation was given by KJ2T, who recalled 15 years of camping experiences involving the strange failure of campsite water supplies, resulting in closure of the sanitary facilities. After the talk, the planning session got down to business. Harmonics and XYs in attendance enjoyed fishing and a lunch of submarine sandwiches. It is hoped attendance at future planning sessions will improve. The final thoughts at the meeting reflected on the success of the monthly luncheons

and the growth potential of the Sunday Net. Discussions have been held concerning a CW sked for chapter members.
Dick Lathers, KJ2T, Secretary/Treasurer

Chapter 100, East Georgia

Greetings from Chapter 100, East Georgia. We held our October meeting at Williams Seafood Restaurant. Members and guests introduced themselves. New members were welcomed. Discussions of the past year and current events and activities were held. Recommendations for changing our meeting to every even month was received well. Setting up a radio net, HF or VFH, was discussed.

Since the last meeting over 75 letters and applications were sent to eligible hams in the area resulting in new members. Reminders were made to keep membership active.

Overall a good meeting and looking forward to our next. Good fellowship, comrade, and humor keeps us on our toes.
Andy, K4PSW

Chapter 108, Beaver State

The Beaver State Chapter 108 held its Annual business meeting on October 21, 1995, at Mann's Buffet in Albany, with 32 members and guests in attendance. President Frosty Laughlin, K6HVN, opened the meeting following lunch with introductions.

Sec/Treasurer Fred Dickson, W7LBH, reported the year ending items concerning membership, financial status, etc., of the Chapter including the statement that Headquarters had acknowledged our yearly contribution to the most worthy QCWA Memorial Scholarship Fund.

The membership indicated their satisfaction with the present slate of officials as they were all nominated with no opposition to serve another term and were then elected to serve another term by unanimous ballot. The 1996 Beaver State Chapter Officers are: President Frosty Laughlin, K6HVN; Vice-President Cindy Wall, WA7IIT; Sec/Tres Fred Dickson, W7LBH; Delegates at Large: Dee Morgan, W7VLG and Jim Kagawa, W6VNN.

The next meeting will be held in Salem on January 21, 1996, with President Frosty Laughlin, K6HVN, as host. The meeting will be held at yet an unnamed restaurant in the area of Salem.

Fred Dickson, W7LBH, Secretary

Chapter 112, Yankee

What a great convention! All the New England chapters are to be congratulated on the effort placed forth hosting the October 13-14 convention. It truly was a cooperative venture with committee members from every New England chapter.

The next event for the Yankee Chapter will be the Christmas party scheduled for December 9th at Dewey's on Lakeville, Massachusetts. Plan on attending.

Another first for the chapter is the issuance of a club call sign by the FCC. Wes Randles, W4COW, requested the call and is the licensed trustee. The call is KB1BUB and will be used for the Sunday morning nets. All New England QCWA members are welcome to check in at 8:30 AM local on 3902 kHz.

Chuck Walbridge, K1IGD, Secretary/Treasurer



Betty Stratton, W2PVS, holding her Meritorious Award

Chapter 120, Silver Sparks

The Silver Sparks Chapter Annual meeting was held in Manchester, New Hampshire, during the QCWA National Convention. It was called to order by President Ann Arnholt, K9RXK, on October 14, 1995 at 4:10 PM, with 20 members present.

Ann appointed Lorraine Witkowski, WA1EDR, as the temporary secretary to take notes at the meeting. Members introduced themselves; followed by the Treasurer's report, which was accepted as read.

A card was signed for Ada Elliott, W9RTH, outgoing Director. Bernice Hanrahan, W2UGY, has been the Scrapbook custodian. We need a new volunteer member to keep it updated, and send it to the convention each year. Blanche Randles, W4GCZ, has offered to be custodian for two years.

Esther Given, W6BDE, has changed the name of her column in the QCWA Journal to Sylver Belles. Chapter 120's news letter name will be changed in 1996 to SYLver Sparks.

Maxine Dixon, K4KUU, Net Chairman, has had rig problems, so has not been on the air. President Ann will check with Maxine.

Betty Stratton, W2PVS, received a Meritorious Award for service to QCWW.

Betty announced the YLRL Convention will be in Albany, New York, July 11 and 12, 1996. SAYLARC members are the hostess club, and have been working very hard.

The dues period for QCWW runs from January 1st to December 31st. Ethel Smith, K4LMB, suggested the Treasurer get a stamp for the Spring Issue of Sylver Sparks, for dues not paid. Blanche Randles, W4GXZ, suggested it read, "Your dues are overdue, and we don't want to lose you."

Ann announced the names of the Officers for QCWW for 1996:

President - Helen Drake, K5ECP of Albuquerque, New Mexico
Vice Pres. - Ethel Smith, K4LMB of McClean, Virginia
Secretary/Treasurer - Caroline Brooks, AB7ET of Klamath Falls, Oregon
Director - Mary Ryden, K8ONV of Englewood, Florida
Director - Wes Randles, W4COW of Florida & New Hampshire

Ann will continue as Editor of Sylver Sparks. The meeting was adjourned at 4:45 PM.

Lorraine Witkowski, WA1EDR/4, Temporary Secretary

Chapter Reports, continued



L to R: Albert Victor, KØHPP and Vern Petersen, WØOJD

Chapter 123, Lee DeForest-Iowa

Chapter 123, the Lee DeForest-Iowa Chapter under the leadership of President Lawrence (Larry) Wacha, KØEDO, in order to better serve Chapter 123 members scheduled meetings at Marshalltown, Cedar Rapids and Des Moines, in addition to our joint meeting with other QCWA Chapters in Sioux City.

Reporting on the Cedar Rapids meeting August 13th: We had a QCWA table at the Cedar Rapids hamfest and a QCWA luncheon. Attendance at the luncheon was 18. Albert Victor, KØHPP, received the 60 year award. Vern Petersen, WØOJD, received the 50 year award. The awards were presented by Larry Wacha.

Monthly QCWA Luncheon meetings are under way in Cedar Rapids the first Saturday of the month at Bishop's Buffet. **Al Smith, WØPEX, Secretary**

Chapter 128, Pelican

Several members of the Pelican Chapter 128 attended the recent QCWA National convention, which was held at Manchester, New Hampshire, on October 13 and 14. Those who were there were: Wes Randles, W4COW; Blanche Randles, W4GXZ; Bill Bell, K4AVH and Lady Gerry; Croft Taylor, VE3CT and Lady; Elizabeth and Jay Strom, K9BSL and Lady Jackie. The convention was well attended and the Pelicans all had a very good time.

By the time that this article gets into print the Pelicans will have had their "Famous Fried Chicken Picnic." The Picnic, as in the past was held at Lake Seminole Park, in St. Petersburg. There was plenty of chicken, and the Energizer was found in the trunk of the blue car. Numerous prizes were awarded and nearly everyone won something, such as repeater directories and other items.

The Pelican Chapter will be electing officers in November, and we do have a full slate of officers and will report the results for the Spring Journal. The Pelican Nets, the HHH Net on Monday, Wednesday and Friday, at 16:00 local time continue to draw a good turnout. The Saturday Net at 10:00 local also does well. These nets meet on the K9BSL QCWA repeater on 145.29-600. If your new to the Gulf Coast of Florida, come and join us on one of these nets. You will find that you're al-

ways welcome.

The Pelicans wish everyone a Merry Christmas and a Happy New Year.

J. Frederick Strom, K9BSL, Secretary

Chapter 134, Pine Tree

The Annual Meeting of Pine Tree Chapter was convened on Saturday, September 16, 1995, at Ken's Restaurant in Winslow, Maine. There were 36 members and guests in attendance.

The annual financial report was passed out to the members for their perusal prior to being acted upon. The report included a summary of newsletter expenses for the year and the quarterly report. There were no errors noted and the report was accepted.

Plans to apply for a club call for the Chapter were discussed and approved. 610B forms have been ordered and will be filed with the FCC in the near future. N1KAT will coordinate the action.

New and more complete Chapter Directories have been compiled and were available at the meeting. Profits from the sale of the booklets will be added to the treasury. The cost is \$2 each. 18 copies were sold at the meeting.

The New England Convention has come and gone. Attending from the Pine Tree Chapter from Maine were: W1CUW, W1JTH, N1KAT, W1RU, W1TGY, K1TVT, and K1WUS. Pine Tree Chapter members from other states: W1EFW, W4COW, WØGFQ, W4GXZ, W4HU, W1KUL and W1UKR. It was a great pleasure to work with the other New England Chapters during the planning and execution of the event. It was well worth the considerable time and effort involved in bringing it about.

Phil Young, W1JTH, Secretary/Treasurer

Chapter 143, North Colorado

More than 40 members and guests attended Chapter 143's August picnic at Loveland, Colorado. Highlight of the picnic, not counting the catered food, was an "everybody wins" raffle. Members each brought a prize, and a drawing was held to see which member got first choice of the donated goodies. Then the person whose prize he picked won the privilege of making the next choice, and so on. Members were obviously motivated to bring good prizes - and they did. There were frequency counters, several computers, lots of quality test equipment, electronic keyers, television sets, antenna tuners, power supplies and radios of all kinds. It was fun! A chance to clear one underused item from the basement or garage and replace it with someone else's.

The chapter recognized five new life members at the picnic: WØPTU, Allan Weaver; AAØM, Charlie Rhine; WØPQZ, Dick Lyons; KAØSGS, Dick Stevens, and WAØMYM, Ron Tinnermeier.

A novel life member dues structure is used by Chapter 143. Cost of a life membership is computed by subtracting the member's age from the number 80. For example, a 70-year old member pays $80 - 70 = \$10$ for his life membership, while a 50-year old (who will obviously have more years to enjoy his life membership) would pay \$30. So far the plan seems to be well accepted. Anticipating an often-asked question: No, the chapter doesn't pay members who have exceeded the 80-year mark. But they are made chapter "lifer's" free.



It isn't easy to get 40 'stuffed hams' to stand still for a picnic photograph, but 400 speed film helps, doesn't it! We figure there's about 1500 man years of hamming represented in this picture! Our contribution to QRM!

Next chapter function will be the annual Christmas season kickoff luncheon scheduled for December 9th in Eton, Colorado's Eatin' Place.

Jim Fahnestock, W0OA



Chapter 150 members at Killen Pond State Park picnic, July 13. Front row - W3BY, W3CDY, W3PVO, K3ZXP, KD3IH; middle row - W3LOV, W3BKN, K3PRW, W3SWC; back row - W3YSY, KD3RX, W3UWO.

Chapter 150, Delmarva

Delmarva chapter 150 held their annual picnic on July 13 at Killen's Pond State Park in Delaware.

Despite the 90 degree temperatures, 24 members and guests attended. Chapter 150 provides coffee, donuts and Danish for the morning arrivals.

On September 6 chapter members and guests cruised to Smith Island, Maryland to enjoy the seafood and tour the island. Smith is the most primitive of the five inhabited Chesapeake Bay islands. The children of the island are transported daily by boat to the mainland for school. They return to the island via the mail and supply boat, each evening. The one-way trip takes an hour and a half. The industry that supports the island economy is the harvesting of Chesapeake Bay Blue Crabs and Oysters. One feature of the island is the many fig trees which were full of fruit. W3WPY and W3LOV's wife Bertha enjoyed picking, talking and eating the delicious fruit. The return trip to the mainland was especially enjoyable as the sunset over the Bay was spectacular.

Walt Brink, W3WPY

Chapter 151, Wild Rose

The Wild Rose Chapter 151 (Alberta) of the Quarter Century Wireless Association held their annual meeting this year at the Royal Canadian Legion in Innisfail, Alberta, on September 16, 1995.

A social hour before lunch was enjoyed by all and many acquaintances had an opportunity to enjoy an eyeball QSO over refreshments.

During the lunch hour our newly elected President, Les Card, VE6CA, gave a brief outline of the first RCAF Radar Mechanics reunion to be held in Calgary, Alberta, June 7, 8, and 9, 1996. The Reunion committee, headed by Squadron Leader (retired) Les Card, VE6CA, went on to explain that approximately 5000 Canadians were recruited from across Canada to train as Radar Mechanics for service with the Royal Air Force in Great Britain. Early in 1940 the first Radar Mechanics were recruited from amateur radio operators from across the country and were immediately sent to train in England. Canadian amateurs played a vital role in the World War II radar story. Les has already received a number of inquiries from ex RCAF Radar Mechanics who are also members of Canadian Chapters of the QCWA. Les believes that there are a number of ex RCAF Radar Mechanics that settled in the United States after the war and are members of QCWA. The reunion committee would like to hear from those members also. For further information contact: Les Card, (403) 288-7748; FAX (403) 247-3070 or write: Reunion 96, PO Box 83039, Canyon Meadows P.O., Calgary, Alberta, T2W 6G8.

After lunch, the chapter meeting was brought to order by Vice President Les Card, VE6CA.

The Executive members for the 1995/96 term are: President, Les Card, VE6CA; Vice President, Norm Reidford, VE6NR; Secretary, Bruce Collisson, VE6BAC; Treasurer, Don Stewart, VE6DS. Northern Alberta Directors: Bud Reid, VE6GG; Allen Campbell, VE6QB; and Southern Alberta Directors, Bill Savage, VE6EO and Harvey Milne, VE6JV.

Members and guests present: Les & Jean, VE6CA; Bill & Anne, VE6EO; John, VE6NB; Don & Vera, VE6DS; Bud, VE6GG; Norm, VE6NR; Howard & Lee, VE6SY; Villa Jean & son Fred, VE6VJ; Bob, VE6TE; Allen & Josie, VE6QB; Harvey & Glayds, VE6JV; Paul, VE6ABD; Allen & Florence, VE6WJ; and Bruce & Margaret, VE6BAC.

Sadly missed this year was Bill Austin, VE6WP, who became a Silent Key December 1994.

The next annual meeting will be held at the same location, some time in September 1996. President Les Card to notify actual date.

Bruce, VE6BAC, Secretary

Editor's Note: On page 34 in this issue see the press release, "The 5000 Lost RCAF Airmen of World War Two".

Chapter Reports, continued



Seated L to R: WA9JMO, W9ERG; standing L to R: W9PHJ, W9OVZ, W9GKM, W9HR, WØWLN, N9NBC, and W9LDH. W9HR and W9PHJ hold 55-year certificates just presented.

Chapter 162, Southeast Wisconsin

The annual chapter picnic was held Sunday, August 20, 1995, at Decision Farm, home of member WA9JMO, Larry McClavy and wife, Wendy, N9PAC. Attending were 20 members, wives and guests, who enjoyed the fine weather, beautiful surroundings, roast corn provided by Larry and soft drinks and watermelon provided by the chapter. Some members tried fishing in Larry's lake but could only watch with envy as a young boy brought in several nice sized bass.

The chapter participated in the 3 chapter meeting of Wisconsin QCWA members at Oshkosh, Wisconsin, on Saturday, August 26, 1995. A good time was had by all who attended and several suggested making the combined meeting an annual affair. President Bill Komistra, W9OVZ, presented QCWA certificates for 55 years as hams to Al Algiers, W9HR, and Herb Ladwig, W9PHJ. Door prizes, some of which were provided by chapter 162, were received by many. An excellent slide show and talk program on their trips to Russia was presented by Larry, WA9JMO and wife, Wendy, N9PAC.

Our September meeting at the Southport restaurant in Kenosha, Wisconsin, was attended by 12 members and 3 wives. Larry, WA9JMO, moved that a club call sign be obtained and an attempt be made to change the call received to K9AKG, call of former member Olie Fox, now a Silent key, when such action is allowed by the FCC.

The chapter annual meeting and election was held Sunday, October 15, 1995, at the Racine YWCA, attended by 16 members and 11 wives and guests. After a fine meal at chapter expense, President Bill, W9OVZ, presented a QCWA certificate for 60 years of ham licensing to Art Vahovius, W9VSO. The election resulted in incumbents N9NBC, W9LCJ and WØWLN being reelected Directors; N9NBC was then elected President, W9ERG, Vice President; and WØWLN Secretary/Treasurer. It was announced that a chapter call sign had been applied for.

Robert N. Jensen, WØWLN, Secretary/Treasurer

Chapter 166, Colonial

August 30th was our annual picnic, 44 members and wives attended. Our Director Walt Brink, W3WPY, and his wife also were present and brought us up to date on a lot of points of interest, plus a nice gift for each member present. Bill Findley, W3FEA, and his lovely wife, Alice, hosted the affair at their QTH, a beautiful spot high on the hills. Jim Faries, W3AOA, handled the catering and did a great job.

We meet the second Tuesday of the month for a breakfast meeting at various restaurants with approximately 20 in attendance. This is one of our most enjoyable get-togethers for members only (sorry ladies). Any QCWA members in the area can call in on 147.21 to find out the location and would be most welcome. Paul Bohlander, W3VVS, who always brings some old time radio components and memorabilia to these breakfasts, challenges our knowledge of the glory days of radio.

Tom Jones, W3BED, our VP, is going ahead with plans for the Christmas party to be held at the Westover Country Club. The ladies look forward to this jovial occasion every year.

On a sad note, we report the sudden passing of Charles "Frenchy" Andrews, W3IRS, an active member of our chapter, with many friends in radio, both amateur and commercial. He always had a smile and a joke. He will be missed.

The chapter net on 147.21 Tuesday evenings at 7:30 is growing. All hams are invited to call in. We would especially like to hear from QCWA'ers touring through the area, now is the time when the snow-birds fly south keeping in touch via ham radio.

We were very pleased with our new Journal editor Barry Wiseman, N6CSW and his new issues. Heard many favorable comments throughout the chapter.

Election of officers for the coming year will be part of our next business meeting and newly elected officers and directors will take office January 1, 1996. Our nominating committee headed by Woody Sbei, W3TTW, with some arm twisting has given us a slate that will guide us through a year of enjoyment for our members.

Charlie Stouth, W3ZPP

Chapter 168, Oregon Trail

Twenty-one members and three guests were present for our well-attended luncheon/meeting on October 14, 1995, at the Old Country Buffet Restaurant in SE Portland.

Two new members were added to our Chapter rolls on that date. They are Ralph Patterson, K8MHU of Tigard, Oregon, and Dave Packard, W7MNS of Milwaukie, Oregon. This brings our Chapter membership to 37.

After the luncheon, Chapter President Bill Payne, K7TDO, inquired of the members in attendance if they would prefer more than our two yearly meetings held in April and October. No interest was shown. Following this, the Chapter treasurer report was given.

Recognition was given to Ron Mayer, K7BT, for his time and effort in the make up and printing of our Chapter membership cards. And, to Russ Markwart, K7VNS, for his labors in printing the meeting notices and mailing labels.

In April, 1995, I received an envelope with photo prints of our October, 1994 luncheon/meeting from General Manger Jim Walsh, K7LVN, who attended this meeting. The photos were passed around for all to view. These were then offered to those who wished to have one.

Door prizes donated by our President were given to the lucky ticket holders. Winners were Russ, K7VNS, a clock; Bill, K7ZED, computer mouse pad (which he intends to use under his Vibro-Keyer paddle); Lea, AL7W, pocket calculator; Dale, W7FBP, a portable light; and a clock to Eleanor, guest of Ken, K7CLL.

Our next luncheon/meeting will be in April, 1996, more details at a later date.

Fred Behrman, K7LNS, Secretary/Treasurer

Chapter 169, Sacramento Valley

Our monthly meetings are held the 2nd Wednesday of each month at Lyon's Restaurant, 1000 Howe Avenue, Sacramento, California, starting at 7:30 AM and finishing at 9:30 AM, plus or minus. We eat breakfast first, then at 8:00 AM our business meeting starts, consisting of the reading of the minutes of the last meeting, treasurer's report, Sunshine report (sick members), general announcements, etc. The business meeting is followed by a program of interest, usually a speaker, slide film presentation, followed by a question and answer session. Then a prize raffle is held. We generally have about 35 members present. During the last few months, we have taken in 5 new members: Walt Richards, AC6MY; Howard Turnidge, W6DFX; Dan Langford, WA6VPJ; Bill Easton, W6UYD; and Larry Mertens, WA6EZY. At our July meeting, one of our guests, Emil Malek, W6GVM, gave us a talk on Ten-Tec ham equipment. At our August meeting, our President Paul Wolf, W6RLP, gave us a color-slide talk on his experiences as a seagoing radio operator in the US Merchant Marines. Our speaker for the September meeting was Kevin Crossland of the Coronas Container Corp., who gave us a talk on the containerization of shipping in today's merchant marine. All these talks were very interesting and enjoyed by all. Fellowship and socializing follows the meetings.

All amateurs are cordially invited to attend our meetings. Just give me or our secretary, Bill Hendrick a telephone call and we will give you instructions on how to get there.

Paul Wolf, W6RLP, President



Chapter 181 President Dick Robinson with member Rich Benda holding the Certificate of Appreciation presented to him for his excellent talk, Packet Radio. Photo courtesy of NJ2J

Chapter 181, Hudson Valley

The third meeting of the year, held on October 28, was attended by 25 members and guests at Ramada Inn, Armonk, New York. The program followed a buffet luncheon.

Member Rich Benda, WB2QJA, who is the digital modes man for the Westchester Emergency Communications Association, gave a most interesting presentation as an introduction to Packet Radio. He showed in detail how a new member could go about joining a packet cluster and making use of its communications abilities. Many questions indicated considerable interest in the subject.

In another talk, Treasurer Stan Egelberg, W2WQK, presented a concise summary of the recent QCWA National Convention in Manchester, New Hampshire. Ten chapter members and wives had attended.

Finally, Milt Chaffee, W1EFW, gave us an insider's review of the National Board meeting. Milt announced, incidentally, that he will not be running for reelection to the Board.

Sy Yuter, W2NBT, made a short commentary on his and Eleanor Yuter's recent trip to the middle east. His considerable efforts to aid in the peace-seeking process going on there will be the subject of a later meeting.

Following announcements by Dick Robinson, W2OZA, President and a prize drawing conducted by Harry Moore, W2JQS, the meeting was adjourned.

Dick O'Brien, NJ2J, Secretary

Chapter 182, Northeast Tennessee

Our Annual meeting was held October 28 at noon at Fish Tales in Bristol. 14 members and 10 guests were present. President Bill Price, WA4MCZ, opened the meeting and Roy Hill, W4PID, gave the Secretary/Treasurer's report.

Election of officers for the next two years was then held. Bill Owen, W4VS, Vice-President/President-Elect, became President automatically. Don Gilbert, WA4EHI, was elected as our new Vice President/President Elect, and Roy Hill was reelected Secretary/Treasurer.

After a brief discussion, it was decided to move the chapter's net at 9 PM, Sunday nights from the 147.60/147.00 repeater to the 146.16/146.76 repeater, which has better coverage. The change is effective immediately.

Bill Owen reported on the group's application for a club call. He is currently waiting for the application blank. The cost of the new call is still not known.

The program was a talk by Margaret Roberts, K4GKL, who was celebrating her 85th birthday on the day of the meeting. She received her license in 1947, and she described her and her late husband's experiences in amateur radio. She has received many awards and certificates for her operation and once had the honor to be "YL of the Year".

Our next meeting will be held at Wright's Country Cuisine in Kingsport, probably in January or February.

Roy O. Hill Jr., W4PID, Secretary/Treasurer

Chapter Reports, continued



Carolyn Brooks, AB7ET, President of Lost River Chapter 188 and Hollis Kiger, W7UFM, at the QCWA table during a local hamfair in May, 1995, in Klamath Falls, Oregon.

Chapter 188, Lost River

The Lost River Chapter has regular luncheon meetings at Mike & Kathy's Restaurant in Klamath Falls on the 3rd Thursday each month. We usually have about 18 members and 2 or 3 guests.

Three of our members travel over 100 miles to attend our meetings. They are Cy Huvar, W6GBF, and Doris Huvar, WA6HXB, from Alturas, California, and Chris Benner, WA6UAG, from Redding, California. This kind of dedication is what makes our chapter a success.

We have had our September meetings as a potluck picnic at Lake of the Woods on a Saturday in mid-month, and this year Jim Walsh, W7LVN, our QCWA General Manager, was able to attend. We are fortunate to have him so close. Eugene is only about 4 hours travel time from Klamath Falls.

With regret we report as a Silent Key, Mel Miller, WB6SZD, who passed away on August 1. Mel was a loyal and enthusiastic member of our group and will be missed by all of us.

Our next meeting is November 16 and we would welcome any visitors to our area.

Carolyn Brooks, AB7ET

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Our thanks to Tracy Reese, WB6TMY, who fell in love with this era of amateur radio and conceived and furnished the art work.

In cooperation with ARRL, the Quarter Century Wireless Assn., Inc, presents this special edition.

1996 Classic Radio Exchange: February 4-5, 1900 UTC to 0400 UTC.

The Classic Radio Exchange, "CX", is a celebration of the older commercial and homebrew equipment that was the pride of our ham shacks a few decades ago. Object is to restore, operate, and enjoy older equipment with like-minded hams. A Classic Radio is at least ten years old, an advantage but NOT required to operate CX. You can use anything, although new gear is a distinct scoring liability and not as much fun!

Exchange your name, RST, QTH, receiver and transmitter type (homebrew send final amp tube or transistor) and other interesting conversation. The same station may be worked with different equipment combinations on each band and each mode. CW call "CQ CX", phone call "CQ Classic Exchange". Nonparticipants may be worked for credit. Suggested frequencies: CW up 60 kHz from low band edges; phone 3880, 7290, 14280, 21380, 28320 and/or AM frequencies; Novice/Tech 20 kHz up low band edges. 7060 and 3560 CW tend to be the most popular CX frequencies.

Scoring: multiply total QSOs (all bands and modes) by the following sum: (total number of different receivers and transmitters worked on each band and mode plus the total numbers of states/provinces/countries worked on each band and mode). Multiply that total by your Classic Multiplier: the total years old of all receivers and transmitters used, three QSOs minimum per unit to qualify. If equipment is a transceiver, multiply age by two. If homebrew, count as 25 years old unless actual construction date or design is older.

Certificates are awarded every now and then for the highest score, exotic equipment, the best excuse, and other unusual achievements. Send logs, comments, anecdotes, pictures to: Jim Hanlon, W8KG1/5, POB 581, Sandia Park, NM 87047 or Marty Reynolds, AA4RM, POB 13354, Atlanta, GA 30324. Include TWO-stamp SASE for next CX Newsletter.

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SILENT KEYS

With sadness we record the passing of these members.

W1ESN, Walter Camuso, #15118, Vero Beach, Fla
WE1K, Harold Nash, #24211, Quaker Hill, Conn.
W1KUE, Thomas F. Barrett, #13453, Homosassa Springs, Fla
K1RCD, Francis T. Cullen, #04988, Rockland, Mass.
W1WX, Charles R. Sauer, #00209, Ocala, Fla
WD2AHT, Robert N. Dobbins, #15853, Matthews, N.C.
K2CP, Hugh N. Siegel, #06272, Boonville, N.Y.
W2CTL, Howard W. Platt, #09235, Ft. Lauderdale, Fla
WA2FLT, W. Raymond Burrows, #02925, Verona, N.Y.
W2FWP, Edward Flowers, #17223, Cape Coral, Fla
W2HX, Amandus G. Wentzel, #00455, Trenton, N.J.
WB2HXR, Russell W. Reed, #21237, Scotch Plains, N.J.
W2MTE, William P. Hackert, #12663, Schenectady, N.Y.
W2PJO, Robert J. Abend, #20499, East Syracuse, N.Y.
DJ2UU, Hansgeorg Baehr, #14210, Germany
W3AN, W.A. Smith, #02063, Allentown, Penn.
W3IRS, Charles A. Andrews, #23722, Broomall, Penn.
W3KHS, Raymond H. Cummings, #10668, Sharon, Penn.
VE3SM, Stanley Moir, #09268, Chatham, Ont.
K4GZQ, Edwin L. Dodds, #02885, Roronda, West Fla
K4HW, Edmund T. Bullock, #17222, McLean, Va.
W4NFI, Floyd A. Hermanson, #02148, Lake Clarke Shores, Fla
K4PG, Lynn P. Lewis, #09907, Clearwater, Fla
W4PLA, Donell L. Fisher, #19502, Altamonte Springs, Fla
WA4SYX, Bert Shapiro, #10263, Hallandale, Fla
W4TWW, Coleman B. Rowland, #11396, Goose Creek, S.C.
W4UTA, Lane F. Beamer, #14875, Cary, N.C.
K4WV, Corby B. Pratt, #05141, Bradenton, Fla
K5CHT, Robert C. Lanphere, Jr., #25635, Las Cruces, N.M.
W5CIB, William L. Jones, #23839, Van Buren, Ark.
K15DG, Richard G. Caspari, #07238, Siloam Springs, Ark.
W5HQ, Henry F. Binz, #11155, Corpus Christi, Tex.
W5III, Joseph Bonnett, #04691, Dallas, Tex.
K5KQG, Dan Babin, #15573, Sherman, Tex.
W5OZY, Claude D. Bonner, #24077, Port Arthur, Tex.
W5SNL, Fran Miller, #12502, Admire, Okla.
W6ABR, Murray O. Bolen, #06290, Rancho Mirage, Calif.
WA6BLT, Joseph O. Anfenson, #18432, Oceanside, Calif.
W6FHN, William H. Maddox, #02704, Temple City, Calif.
WB6GCI, James B. Atkisson, Sr., #21221, Big Bear City, Calif.
VE6YI, John Cameron, #25385, Edmonton, Alb.
W7AHZ, Vance Clack, #12406, Eugene, Ore.
W7GLA, Andrew M. Allison, #20090, Havre, Mont.
W7QQ, C.L. Engleman, #00862, Washougal, Wash.
DL8AJ, Otto Sailer, #11978, Germany
W8BMF, Frank E. Sager, #26506, Rogers City, Mich.
WA8EBS, Eila D. Russell, #20667, Fairview Park, Ohio
W8HM, H. George Eastwood, #02727, Grand Rapids, Mich.
K8JOS, Jim Powers, #17109, Amherst, Ohio
W8KW, Art E. Miligan, #01146, Lambertville, Mich.
KB8TOF, Ramon C. Mulder, #27145, Spring Lake, Mich.
W8VRB, Frederick A. Hebert, #07381, Detroit, Mich.
W0AWP, Alvin B. Unruth, #16712, Wichita, Kan.
W0HF, Carl L. Hall, #06435, Wichita, Kan.
K0IVU, Gene Messersmith, #16476, Cambridge, Neb.
W0LGI, Clark Le Gore, #24146, Blockton, Ia.
W0OLM, William Q. Peters, #12552, Griswold, Ia.
W0ZLO, Arthur D. Rotramel, #09681, Denver, Colo.

Please Note:

Before we can publish SK information we need an obituary notice, funeral notice or a note from a family member. Please send all information to QCWA Headquarters.

1995 QCWA Scholarship Winners

General Scholarship Fund - \$700

Brenda Lee Boehm, KBØNUJ, LeMars, Iowa
David Bowles, N1MZZ, Sharon, New Hampshire
Danielle Cale, N8KCC, Columbus, Ohio
Rebecca Franke, KA9ZBA, Fort Wayne, Indiana
James W. Gregory, AD4GN, Atlanta, Georgia
Jason Handwerker, N1UEQ, Lexington, Massachusetts
Grant P. Kesselring, NØICI, Ottumwa, Iowa
Peter P. Lanoie, KB1AVL, Conway, New Hampshire
Daniel Sperring, N6VBB, Galt, California

Ralph Hasslinger Charter Member Memorial Scholarship Fund - \$700

Scott Zastoupil, KBØKFX, Williston, North Dakota

Max Jacobson - John Kelleher Family Scholarship Fund - \$700

Jefferey J. Ruth, N3THP, Allentown, Pennsylvania

Leo Meyerson Family Living Scholarship Fund - \$700

Carolyn Reiring, KB6EEK, Madera, California

Robert Cresep Memorial Scholarship Fund - \$700

Adam B. Schmouder, KA3ZJZ, Trout Run, Pennsylvania



I am very pleased to be a recipient of one of the 1995 QCWA Memorial Scholarships.

I attended Contoocook Valley (ConVal) Regional School District from first through twelfth grades, graduating in June, 1995. My activities included: High School Band, four years; ConVal Ski Team, four years (captain during senior year); ConVal Drama programs, participated in numerous plays and was Co-Director of "Guys and Dolls",

spring, 1995; member of Senior Advisory, Yearbook staff, and Newspaper staff; Student exchange program, attended school in Totnes, Devon, England, spring, 1992, and paid for all expenses through after-school work; Monadnock Chorus (community choral group), participated for four "semesters" including the January, 1991, tour of Italy, France and Germany. Earned all my own expenses for trip; Andy's Summer Playhouse, summer stock in Wilton Center, NH. Eleven seasons; Peterborough, NH Swim Team, twelve seasons.

My future plans include the Davidson Honors College, and the University of Montana, Missoula, MT, majoring in Journalism, with a minor in theater arts.

David L. Bowles, N1MZZ

I am grateful to have been selected as one of the recipients of the QCWA Memorial Scholarship.

I became interested in Amateur Radio from my family of hams when I was ten years old. Through the past nine years of operating, I have upgraded to Extra Class license. I find myself working mostly on the HF bands in sideband and CW modes. What I enjoy most about amateur radio is working DX stations and participating in national and international contests. Currently I have worked 320 countries and received cards confirming 303 of them. Generally, I try to participate in the Field Day and November Sweepstakes Contests as well.

Aside from operating, I feel that amateur radio has directed my interests toward the field of electronics. An early involvement as a ham is what, I believe, has inspired me to pursue the field of electrical engineering. I am presently a junior at Iowa State University seeking a B.S. degree. This fall I will be participating in I.S.U.'s cooperative Education Program where I will be sent to Rockford, IL, to work at Sundstrand Corporation. There, I hope to gain some "hands on" work experience dealing with electronics and other related areas.

Grant Kesselring, NØICI



I would like to take this opportunity to thank you, the QCWA and the Foundation for Amateur Radio, for choosing me as a scholarship recipient. This money will be of great assistance to me at college. I am truly grateful and appreciative for this honor.

I come from a family of Amateur Radio Operators: Grandfather, Julian, W9YBJ, licensed in 1920, (now deceased); Father, Julian, W9TQA, (Extra) licensed in 1950, ARRL Life and QCWA Life Member; Mother, Rosanne, KA9IRO, Technician Plus; brother, Julian, WB9TWR, Advanced Class; brother, Kurt, KA9YYF, Novice Class.

I first learned Morse Code at age 4 and was licensed at 10. When I have time, I enjoy operating on 10-meter SSB. Speaking with fellow amateurs has expanded my knowledge of the world. It's very interesting and informative to learn about all the different cultures and activities of people throughout the world. Ham radio has created a vast amount of opportunities for me and my family, including a twelve-year correspondence with a Brazilian family.

My future plans include attending Coastal Carolina University, where I will major in Biology en route to Physical Therapy School. I am looking forward to this new expansion, opportunity, and level in my life.

Rebecca Franke, KA9ZBA



ticket. Currently, I am a member of the ARRL and the Williston Basin Amateur Radio Club. This fall I am taking Electronics Technology at North Dakota State College of Science.
Scott Zastoupil, KBØKFX



passed the extra class examination. I have recently been active on HF chasing DX and on 2-meters.
Adam B. Schmouder, KA3ZJZ



the one who got me involved. I am currently only on 2-meters because that is fulfilling enough to me at this time but I am going to start my code practice as soon as I am out of school. Once again, I would like to express my sincere gratitude for giving me the opportunity to receive one of your scholarships.

Brenda L. Boehm, KBØNUJ

Editor's Note: At the time the Journal went to press we had not received photos or letters from two of the scholarship winners - Carolyn Reiring, KB6EEK and Peter P. Lanoie, KB1AVL.

I have been a life-time resident of Williston, North Dakota. I am the youngest of four children in my family. As I was growing up, one of my interests was electronics. My first exposure to ham radio was when I got a shortwave radio for Christmas in 1991. In March of 1992, I noticed that there was going to be a first-time ham radio class offered. Later that month, I passed my Novice. A little over a year later, in July of 1993, I held my Extra

I'm writing to thank you for selecting me as one of the recipients of the 1995 QCWA Memorial Scholarship. I'm proud to be one of the scholarship winners.

This year I am a sophomore at Penn State, majoring in electrical engineering.

I first became interested in amateur radio in 1991 when I received a short-wave receiver as a gift. A short time later, I studied and passed my novice examination. In October, 1993, I

Could There Be US QCWA Members Who Are Part Of The 5000 Lost RCAF Airman Of World War II

Winston Churchill told Canadian Air Minister "Chubby" Power in 1943 that "radio mechanics were largely responsible for the United Kingdom victory over the massed German air fleets in 1940." Since then their story has faded into oblivion. No mention of their contribution was made in the coverage of the recent D-day or VE-Day celebrations.

Canada supplied 5000 of those radio mechanics. "Chubby" Power said, "We obtained the best educated men we could. We were asked for 5000 and we supplied 5000. . . These unfortunate fellows have been sent all over the world."

Air Minister Power was referring to the request from the British Government to set up an RAF radar school at Clinton, Ontario, to train Canadians for service with the RAF. They were required for the maintenance of highly sophisticated and secret radar equipment used by the armed forces during WW II. These men were recruited by the RCAF but, after arriving in Great Britain, they were attached to the Royal Air Force, who then allocated them to RAF Squadrons, to radar ground stations or the Army or Navy as required.

The requirement was a good working knowledge of radio, however, prior to the establishment of the RAF Clinton Radar School and during 1940 the first radar mechanics were recruited from amateur radio operators and hams from across Canada. These were the first RCAF radar mechanics. They were trained in England at Yatesbury, Cranwell or Prestwick. Canadian amateurs played a vital role in the World War II Radar story.

The RCAF in Canada had no record of where these airmen served. The RCAF located none of the Canadian radar mechanics in 1946. They had been asked to distribute British Air Ministry Certificates of Appreciation, which said, in part, "these men not only had an indispensable share in the defense of this country but also contributed in great part to the development of this new branch of science."

Now, 50 years later, the first radar reunion in Western Canada is to be held at the Marlborough Inn in Calgary, June 7, 8, 9, 1996, one of the largest since the end of WW II. A copy of that long-lost Certificate of Appreciation has been found. Certificates will be presented in a special ceremony to those attending this reunion and later to all those who have been located.

Finding those lost "5000" is proving to be difficult. The Reunion Committee, headed by Squadron Leader (retired) Les Card of Calgary, with help from other radar veterans, has found the addresses for over 1000, but they need to find the remaining 4000!

Anyone who was a member of the lost 5000, or their relatives, are asked to contact Les Card, (403) 288-7748 or write to Reunion 96, Box 83039, Canyon Meadows P.O., Calgary, Alberta T2W 6G8.

See you in Calgary in June 1996!

Contact:

Les Card, Calgary, AB (403) 288-7748/FAX (403) 247-3070
Bob McNarry, Calgary, AB (403) 259-5412/FAX (403) 259-3235
Alf Cassidy, Delta, ONT (613) 928-2462
Bob Linden, Ottawa, ONT (613) 224-00640



Thank you so much for your scholarship of \$700. This money will be very helpful to my finances for the coming school year. This scholarship will also allow me to concentrate on my studies to the best of my ability.

I was first licensed as a codeless Technician in the Fall of 1991. Within about two years I upgraded to Amateur Extra. During this time I served as secretary and newsletter editor for the Paducah Amateur Radio Association.

In the Fall of 1994 I started school at Georgia Tech to major in Aerospace Engineering. At the same time I joined the Georgia Tech Amateur Radio Club. Presently I am serving as vice-president as the club prepares for operations for the 1996 Olympic Games in Atlanta.

Again I thank you for your generosity with this scholarship.

James W. Gregory, AD4GN



I am pleased and honored to be a recipient of the QCWA scholarship. With the skyrocketing cost of education this award will be a great help! I am looking forward to starting school at the University of Oregon in late September.

Amateur Radio has been a major component of my life throughout the years. Everyone in my household is an Amateur Radio operator, my step-father, W6REC; my mother, N6NQD;

and me, N6VBB. In my family, amateur radio has become part of our lifestyle.

Another interesting aspect of being a "Amateur Radio Family" is that we have people from all over the world stay with us for a night or two between stops. We have had people over from; Germany, Russia, Poland, Czech Republic, South Africa, and many more countries.

Daniel Sperring, N6VBB



I want to thank you and say how much I appreciate being chosen for one of your scholarships.

I went for my amateur radio license when I was eight and for a few days was the youngest amateur radio operator in the United States. As the years have passed, I've helped with emergency situations, severe weather warnings, aided with parades along with a few other functions. Now I am

seventeen and will be attending the Ohio State University next fall for a degree in Music Education.

Danielle M. Cale, N8KCC



Thank you very much for awarding me a scholarship from the Quarter Century Wireless Association. I am honored that you have distinguished me as a deserving student and radio amateur.

I was raised in Lexington, Massachusetts. I attended Lexington High School where I was a National Merit Finalist and member of the National Honor Society. For three years I ran varsity cross country and track. In

my Junior year, I was successful in the State Science Fair with a project concerning ionospheric radiowave propagation. I was also active in the Boy Scouts, achieving the rank of Eagle Scout.

I am currently a junior majoring in Chemical Engineering at the Massachusetts Institute of Technology (MIT). Researching at the school's Toxicology department, I am investigating the spread of disease causing bacteria in the environment. I am a member of the Phi Delta Theta Fraternity, where I served as Community Service Chair last year.

My amateur radio interests currently lie in 2-meter FM and participating in field day.

Jason Handwerker, N1UEQ



I would like to thank everybody at Quarter Century Wireless Association for bestowing upon me the Max Jacobson-John Kelleher Family Scholarship.

In being the recipient of the scholarship, I believe it is my obligation to tell you a little about myself. My call is N3THP and I'm currently holding a Tech Plus license. This fall, I'll be attending Kings College in Wilkes-Barre, Pennsylvania. My intended major is psychology, as of

what specific branch, I'm still uncertain.

At college, I plan to set up my Icom Delta 1A, and a newly acquired Kantronics TNC. By using the vast number of repeaters in the Wilkes-Barre-Scranton area, it is my intention to reach my father in Allentown, PA and use packet as our lines of communication.

Since becoming an amateur radio operator, I have had some very interesting and fun experiences. By luck, we came across an unbuild Heathkit receiver and constructed it. To our surprise, it did not blow up when we flipped it on. What a feeling! Since my dad's station consists of old Heathkits, he needed to demonstrate the fine art of tuning a HF radio to an antenna tuner, and then to the antenna. I have also helped in setting up a log periodic antenna (on a tilt-over tower) at the emergency amateur radio station at the corporation where my father works. My most recent project was to construct the proper control cables which are needed to fit into my Icom for my TNC. With the help of my dad, he showed me how to measure the proper resistance and such to make it work properly.

In closing, I would like to thank everyone responsible for helping me to obtain a higher level of education.

Jeff Ruth, N3THP

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New Members

DATE	NUMBER	NAME	CALL	CITY	STATE	SPONSOR
08/14/95	27708	PREGNO, LUIGI	IILRG	ASTI	ITALY	
08/15/95	27709	O'KAIN, BILL J	K4LTA	OAK RIDGE	TN	J V GIELSER, W4TYU
08/15/95	27710	CARPENTER, RUSSELL W	KD6MF	COSTA MESA	CA	
08/17/95	27711	HULL, WILBERT H	N4LRA	DUMFRIES	VA	
08/21/95	27712	COLLINS, ELMO JR	K4YWJ	WEBSTER	FL	PAUL L SPOONER, W8YMI
08/21/95	27713	COLLINS, LILLIAN C	K4FYA	WEBSTER	FL	PAUL L SPOONER, W8YMI
08/21/95	27714	DELANEY, JAMES	WB6EDP	SEASIDE	CA	ELLIOTT SPERLING, KB3LY
08/21/95	27715	JACOBS, ROBERT J	VE3CJW	BRANTFORD	ON	WILLIAM R FAUST, K3CH
08/21/95	27716	ZIMMERMAN, BRUCE	AAØWY	HUBBARD	IA	AL SMITH, WØPEX
08/21/95	27717	BURGWIN, JOHN JR	W4WAW	ROCKY MOUNT	NC	
08/21/95	27718	GRAFF, THOMAS R	KFØEF	SEWARD	NE	
08/21/95	27719	HALGUNSETH, LLOYD M	WA6ZZJ	PRESCOTT	AZ	
08/21/95	27720	POE, RUSSELL W	WAØRWF	KIRKWOOD	MO	JOHN H. DAVISON, WØZFN
08/22/95	27721	GARNER, DAVID L	WA4YRK	KNOXVILLE	TN	W A OWEN, W4VS
08/22/95	27722	STARKEN, JEROME W	K4IJG	OAK RIDGE	TN	J V GIESLER, W4TYU
08/22/95	27723	SYLVANT, JIM	KB4BJ	CARY	NC	W. VAN GIESON, AB4DQ
08/24/95	27724	FISK, LYNN	WA5DUK	S.MITHVILLE	TX	LOUIS PECENKA, NRØRG
08/24/95	27725	STILWELL, GARY A	KI6T	FAIR OAKS	CA	
08/25/95	27726	CANTRELL, WILLIAM E JR	W6VRW	LA MESA	CA	
08/25/95	27727	EASTON, BILL	W6UYD	SACRAMENTO	CA	PAUL WOLF, W6RLP
08/25/95	27728	LINDGREN, PAUL A	AH2M	EAST HAMPTON	NY	
08/25/95	27729	LOFGREN, CHARLES A	W6JJZ	CLAREMONT	CA	
08/25/95	27730	MC LANE, GERALD G	WA2HXX	NIAGARA FALLS	NY	
08/25/95	27731	STEWART, WALTER O	NØKBS	ST PETERS	MO	
08/28/95	27732	HARCAIK, ROBERT J	WA2POW	NORTH WALES	PA	
08/28/95	27733	GULLEY, KENNETH E	AC6NV	ROSEMEAD	CA	
08/29/95	27734	BUEHLER, JOHNNY D JR	AB5SW	LEWISVILLE	AR	ROGER LEY, WA9PZL
08/29/95	27735	JONES, WILBUR C JR	N5VHY	NORMAN	OK	
08/29/95	27736	TURNER, DANNY M	WA4YGD	LINCOLNTON	NC	
08/31/96	27737	GRANDON, LESTER D	K5LG	EVERTON	AR	LELAND W SMITH, W5KL
08/31/95	27738	LAMBERT, DAVID A	WA1KSD	BROWNWOOD	TX	JOHN KEHLEY, W1ICW
09/01/95	27739	DODGE, WILLIAM A	WA1PEL	DOVER	NH	BLANCHE RANDLES, W4GXZ
09/01/95	27740	STEPHENS, FLETCHER F	W4DRK	ALACHUA	FL	GARY LILJEGREN, WØSH
09/05/95	27741	CANTRELL, DERRYL H	N5TFC	MC ALESTER	OK	
09/05/95	27742	PAULET, LAWRENCE D	AA1NW	LONDONDERRY	VT	
09/05/95	27743	DELANCY, J A	K1ZAT	BRYANTOWN	MD	
09/06/95	27744	CHIMEL, ROBERT	WA3LWR	CLARKS SUMMIT	PA	MIKE BENISH, K3SAE
09/06/95	27745	DEELEY, DEXTER T	N2XYS	ROCHESTER	NY	BRUCE KELLEY, W2ICE
09/06/95	27746	DONOVAN, ROBERT W	W3EDB	MIDDLETOWN	DE	WILLIAM A KUNING, W3BY
09/06/95	27747	WIGHTMAN, BRICE	VE3EDR	OTTAWA	ON	KEITH BEDAL, VE3GFI
09/07/95	27748	RYAN, JOHN P	W7KEZ	FOLSOM	CA	JOHN WEBB, W6RCW
09/07/95	27749	ERWAY, ELWYN G	K2TAE	OWEGO	NY	FREDERICK V ADSIT, NY2V
09/08/95	27750	KUO, TONY H C	BV2TA	TAIPEI	CHINA	
09/08/95	27751	JOHNSON, GILBERT J	W7HIT	EUGENE	OR	BILL KINGSLEY, W7UVU
09/08/95	27752	BEASLEY, ROBERT	K6BJH	HOMELAND	CA	JIM WALSH, W7LVN
09/08/95	27753	CHARLTON, JOHN G	N9URB	SEYMOUT	IN	THOMAS R HALEY, K9BGU
09/08/95	27754	GULSETH, MARTIN H	W7LEJ	SPOKANE	WA	ORVILLE GULSETH, W5PGG
09/08/95	27755	LIESENFELD, BOB	WBØPOQ	SOUTH ST PAUL	MN	
09/11/95	27756	DIETER, M RALPH	K1RD	BEDFORD	NH	JAMES CHASE, W2VGE
09/11/95	27757	FLINT, WILLIAM H	K5HWV	FORT WORTH	TX	JACK DYE, W5TPU
09/11/95	27758	LISICKY, FRANCIS A	W3IYG C	ATASAUQUA	PA	RAY BILGER, W3TDF
09/11/95	27759	LEWIS, RUSSELL V	W1PMB	LYME	CT	CALVIN BENNETT, W1KHL
09/11/95	27760	MILBURN, JAMES W	WB5BYK	ALEXANDRIA	VA	CARLETON H GRAY, W4ACM

DATE	NUMBER	NAME	CALL	CITY	STATE	SPONSOR
09/13/95	27761	MORIARTY, JOHN P	N4IIE	CONVERSE	IN	
09/14/95	27762	BOUREY, WILLIAM N	K1WHU	LEBANON	CT	KEITH D COLLINS, K1BTD
09/14/95	27763	HALL, MICHAEL	WA3HSR	ERIE	PA	J PAUL GERBRACHT, W3QPP
09/14/95	27764	MAGUIRK, CARL M	K5OGI	GRAPEVINE	TX	W. MORRIS, WA5MUF
09/18/95	27765	CURTIS, ROBERT H	W1GRG	S PARIS	ME	PHIL YOUNG, W1JTH
09/18/95	27766	HUGHES, SHARON M	WA8ETY	TEMPERANCE	MI	
09/18/95	27767	ROEHNER, HERBERT W	WA9UVK	GRAFTON	WI	LEW MERRILL, WB9FBI
09/18/95	27768	TIMFOLD, EGON CHARLES	KF4YB	HENDERSNVLE	NC	WALTER STEIGES, W1HTL
09/19/95	27769	KINCADE, JERRY G	WB5OIZ	MUSTANG	OK	
09/19/95	27770	LOUDERMILK, NORMAN R	WA8AVZ	LEWISBURG	WV	
09/22/95	27771	CONNORS, JOHN J	WB2GHH	BINGHAMTON	NY	SAM HORWITZ, W3HOR
09/22/95	27772	MC NULTY, DAN L	W6CRL	SAN FRANCISCO	CA	C R MAC KAY, WB6LMY
09/22/95	27773	SULTZ, JERRY R	WA0AIC	WICHITA	KS	
09/22/95	27774	POYTHRESS, JOE W	KE4SYH	JACKSONVILLE	NC	
09/25/95	27775	MC CHESNEY, JIM	WA0PFV	RACINE	WI	ROBERT N JENSEN, W0WLN
09/25/95	27776	DICKENS, MICHAEL	WA4GLV	AUGUSTA	GA	D. R ANDERSON, K4PSW
09/25/95	27777	FREUND, ROBERT J	WA9LYV	OAK PARK	IL	
09/25/95	27778	PULAS, DEMETRIOS G JR	AC4RH	ANNANDALE	VA	JOHN SWAFFORD, W4HU
09/26/95	27779	MC COY, TERRY E	KK5RL	HOUSTON	TX	
09/29/95	27780	DOERING, RON	WA9QNN	FRANKLIN	WI	B. M STONER, K8ZJU
09/29/95	27781	KAHDEMAN, NORMAN R	WB0CCF	HILLSBORO	MO	JOHN ELLISON, W0ERZ
09/29/95	27782	MILLER, RONALD E	KB0TDA	POLO	MO	
10/02/95	27783	KEMP, PAUL C	WB0CJB	INDEPENDENCE	MO	
10/02/95	27784	BONCK, J ALLEN SR	N3JB	WAYNESBORO	VA	JOE MOOMAW, W4XD
10/02/95	27785	JEANS, STUART E	WR1O	NASHUA	NH	WES RANGLES, W4COW
10/02/95	27786	UNDERBERGER, G.M	W6WAS	PALM DESERT	CA	BOB ROSE, K6KRZ
10/02/95	27787	WILSON, RAYMOND W	VE3WI	OTTAWA	ON	CROFT TAYLOR, VE3CT
10/03/95	27788	ADAM, JOHN C JR	WA2GXE	SYRACUSE	NY	B A BENNETT, K4MR
10/03/95	27789	KNIGHT, KENNETH KENZY	AA7XZ	PAHRUMP	NV	
10/03/95	27790	SOBER, THEODORE H	N3KWX	PIKESVILLE	MD	
10/04/95	27791	EMARS, ANDY	NX1Q	COLUMBIA	CT	
10/05/95	27792	ARLAND, RICHARD H	K7YHA	WILKES-BARRE	PA	RAY SHAUB, W3AXC
10/05/95	27793	BURK, TIM	WA3KYD	YORK	PA	RAY SHAUB, W3AXC
10/05/95	27794	MCKENZIE, EDMOND C	WA3PHL	LANCASTER	PA	RAY SHAUB, W3AXC
10/05/95	27795	PARR, LEE S	WA3NJ	MONROE	VA	RAY SHAUB, W3AXC
10/05/95	27796	STRAUSS, JAMES	K3JFL	YORK	PA	RAY SHAUB, W3AXC
10/05/95	27797	STRAUSS, JEAN	K3OAU	YORK	PA	RAY SHAUB, W3AXC
10/06/95	27798	SCHIRO, JOYCE	K7RRS	SPRINGFIELD	OR	
10/06/95	27799	SYLVESTER, JOSEPH	KD2RO	ARLINGTON	VA	
10/10/95	27800	DE BOARD, JAMES W.	KB0LXJ	CHESTERFIELD	MO	CARL E WIDELL, KD0IR
10/10/95	27801	QUERY, WILLIAM C	K2EAX	LINDENHURST	NY	AL FROZETTI, K1JJJ
10/11/95	27802	BAKER, JACK S JR	AC6LT	FRESNO	CA	K.SMELTZER, KK6AW
10/11/95	27803	BISSELL, WILLIAM	VE3FS	ORANGEVILLE,	ON	RAY HUNTER, VE3UR
10/11/95	27804	HAYES, GORDON B	W1IUN	DUBLIN	NH	CALVIN BENNETT, W1KHL
10/11/95	27805	LARKINS, MICHAEL P	WA2CWX	SUCCASUNNA	NJ	
10/11/95	27806	SEDGWICK, PHILIP K	N6CMF	REDLANDS	CA	TROY WIDEMAN, AA6J
10/11/95	27807	URZI, PAUL A SR	K0PL	WARRENTON	MO	
10/11/95	27808	VON BOKERN, GREG J	WB7TXJ	KENT	WA	ALAN HUBBARD, WB9SAX
10/12/95	27809	SCHUMANN, HARRY F	K6HWR	GILROY	CA	E M SPERLING, KB3LY
10/13/95	27810	LOWMAN, JAMES M	KF6CR	SAN BERNADINO	CA	
10/16/95	27811	SANTORA, CARMINE	W2VZF	SUN CITY CNTR	FL	L WITKOWSKI, WA1EDR
10/16/95	27812	DALLI, VINCENT	K2ONE	COLONIA	NJ	AL POSBERGH, W2DTP
10/16/95	27813	NICKELS, ROBERT	KE0T	FREESPORT	IL	
10/16/95	27814	SHAVER, RICHARD E	KB0IS	KANSAS CITY	MO	
10/16/95	27815	SWANCARA, JOHN W	WA6LOD	PISGAH FOREST	NC	H E JOHNSON W4ZCB
10/17/95	27816	BEAUDRY, AIME A	W1FVQ	MANCHESTER	NH	GLADYS CHASE, W1VPF
10/18/95	27817	BESTARD, EFRAIN	KA2POB	VALLEY COTTAGE	NY	LELAND W SMITH, W5KL
10/19/95	27819	KRAVITZ, LEONARD	KD2CR	WOODBURY HTS	NJ	JOHN FISHER, K2JF
10/19/95	27820	LAFERTY, CAROL J FRALEY	K4SAF	CLEARFIELD	KY	FRED FRALEY, AA4FF

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New Members, continued

DATE	NUMBER	NAME	CALL	CITY	STATE	SPONSOR
10/20/95	27821	GUADALUPE, NELSON	KJ4KL	SATELLITE BEACH	FL	W W MUESSIG K4FD
10/23/95	27822	CRESEY, HARVEY L	WB6PQH	LONG BEACH	CA	JOSEPH B RANDALL WB6X
10/23/95	27823	JASINSKI, MICHAEL B	KE4DP	MIAMI	FL	TOM GLAZE, KC4SUS
10/23/95	27824	SHEPPARD, KIRK	AHØAG	BETHESDA	MD	
10/23/95	27825	BROCK, JAMES L	W7DAU	EUGENE	OR	FRAZIER DAVIDSON, W7PGB
10/23/95	27826	ALLEN, ELIZABETH G	NØEPH	LAKEWOOD	CO	W B ALLEN, WAØOYI
10/23/95	27827	BALOGH, JOHN S	AA8US	CLEVELAND	OH	R ZIMMERMAN, W8UYN
10/24/95	27828	IWERKS, MERTON	W4IUI	FOREST CITY	NC	
10/24/95	27829	MOREHOUSE, TOM	K4AEN	NEWPORT NEWS	VA	
10/26/95	27830	DAVIES, RICHARD E	K8IVP	FINDLAY	OH	JOHN EDEL, K8LBZ
10/26/95	27831	DRAKE, DALE E	WA7GMY	ISSAQUAH	WA	
10/26/95	27832	FLINCHBAUGH, GEORGE	WA8HDX	FINDLAY	OH	JOHN E EDEL, WN8HHJ
10/26/95	27833	FOSKETT, GARY L	W1ECH	DURHAM	CT	ANDY EMARS, NX1Q
10/26/95	27834	LUNDBERG, JOHN V	WØVU	WEBSTER	NY	WALT BRINK, W3WPY
10/26/95	27835	ROVNER, DAVID R	W8IWA	E LANSING	MI	
10/27/95	27836	CARR, RANDALL M	N8DBQ	WALLED LAKE	MI	
10/27/95	27837	CHAPIN, PAUL A	W8KII	FINDLAY	OH	JOHN E EDEL, WN8HHJ
10/27/95	27838	GEIKEN, DELBERT JOHN	NØZGE	DAVENPORT	IA	
10/27/95	27839	LOCKHART, EDWARD H	K4GEL	STERLING	VA	FLOYD MARTIN, W4RW
10/27/95	27840	ROBERTSON, MAURICE E	W9QEK	LEESBURG	FL	DON FIELD, W2UAE
10/27/95	27841	WILLIAMS, LOREN E	W8KIL	FINDLAY	OH	JOHN E EDEL, WN8HHJ
10/27/95	27842	WILSON, EARL D JR	K6GPB	RIO DELL	CA	
10/30/95	27843	JACKSON, BARNETT C JR	AF4O	FAIRFAX	VA	
10/30/95	27844	VALERIOTE, PACIFICO	VE3DSC	GUELPH	ON	
10/31/95	27845	BADER, CHUCK	WB9QVW	MADISON	WI	
10/31/95	27846	BOWMAN, THOMAS B JR	WA3REY	MT GRETN	PA	VAN S MILLER II, W3EIA
10/31/95	27847	BRUMBACH, NEWTON W	W7FMJ	MILTON-FREWTR	OR	ROBERT KORFHAGE, W7CHI
10/31/95	27848	FARINA, JOHN	WA2QCY	ALBANY	NY	DICK LATHERS, KJ2T
10/31/95	27849	FOSTER, ROBERT J	WØWRE	OMAHA	NE	R E NEWSOME, WØHXL
10/31/95	27850	HYPNAROWSKI, JOSEPH F	WA6VNR	SAN DIEGO	CA	ALLAN F GAYNOR, W6IST
10/31/95	27851	MAHER, KENNETH T	WA2BKN	RINGWOOD	NJ	
11/01/95	27852	SCHULTZ, JONATHAN D	KB8VVX	DETROIT	MI	
11/03/95	27854	HILBORNE, LEE H	N6LH	LOS ANGELES	CA	
11/03/95	27855	HYDER, DENTON A	WZ6O	SANTA MARIA	CA	
11/06/95	27856	THOMAS, JIM A	WA5MDN	PONCA CITY	OK	C L HALLMARK JR, W5ZWM
11/06/95	27857	DOLSON, JOHN P	VE3GED	PUSLINCH	ON	
11/06/95	27858	GALAS, MATTHEW W	W9SSI	ELMWOOD PARK	IL	JOE LYNCH, K9IFE
11/06/95	27859	SALETZKI, LARRY	WA9VRH	PRINCEVILLE	IL	STEVE STAATS, W9DNI
11/06/95	27860	STEPHENS, BILL	NUØY	TOPEKA	KS	
11/06/95	27861	YOUNG, RONALD JAMES	WA7FBS	BUTTE	MT	
11/07/95	27862	CHAO-HSIUNG, LU	BV7FC		TAIWAN	TONY H C KUO, BV2TA
11/07/95	27863	DILTZ, PHILLIP J	K4CYY	BRISTOL	VA	W A OWEN, W4VS
11/08/95	27864	SHOTWELL, RICHARD M	W7GDA	FILER	ID	A S CUTTING, W7ENQ
11/09/95	27865	ROBINSON, ROBERT L	WB2AQF	MAMARONECK	NY	HARRY MOORE, W2JQS
11/09/95	27866	YOUNT, LARRY H	W2FWD	TAYLORSVILLE	NC	H C KNIEF, W2YTO
11/10/95	27867	MARX, LOTHAR	DL9WPM	SEHLIS	GER.	H-J HAUTSCH, DL1JOE
11/10/95	27868	LINDAE, KLAUS	DL1AKJ	POESSNECK	GER.	H-J HAUTSCH, DL1JOE
11/10/95	27869	GOLDMAN, ARNOLD	WA2OAK	FOREST HILLS	NY	
11/10/95	27870	LEE, DAVID L	KF6MP	NEWPORT BCH	CA	
11/10/95	27871	PEARSALL, ROBERT J	KM4SV	WEST PALM BCH	FL	E G PAPANDREAS, W4SS
11/13/95	27872	KOPPL, LEN	KDØRC	BROOMFIELD	CO	
11/13/95	27873	NERP, JEFF	WX2N	LAKE KATRINE	NY	
11/13/95	27874	REASS, WILLIAM A	WA5VQH	LOS ALAMOS	NM	A MAC ALLISTER, WA5ZIB
11/13/95	27875	STOLL, GEORGE R	WAØKBT	DENVER	CO	
11/14/95	27876	ARMSTRONG, LYLE E	K5VPM	LITTLE ROCK	AR	J L PETERSON, W5EKM
11/14/95	27877	BOGUSZ, JOHN F	W3NHO	SUN CITY CNTR	FL	L WITKOWSKI, WA2EDR
11/14/95	27878	SIMPSON, ROBERT C	WA9AZZ	SUN CITY CNTR	FL	L WITKOWSKI, WA2EDR

1996 QCWA QSO PARTY RULES

by Jay Strom, K9BSL, Activities Manager

QCWA 38th Annual QSO Party Rules for 1996. There are awards but remember this is a party and not a contest, treat it as such.

In 1995 we had 148 CW and 136 Phone logs submitted for checking. We know there were lots more of you that participated and we wish you had sent in your logs. Keep up the good work and let's have even more and more QCWA participation and submitted logs. Some Chapters are among the missing, please talk it up and see if we can't get at least one participant from each active Chapter in both parties.

A little history.-- Back in 1957 Stan Bellveau, W7AYD, in a moment of inspiration, started the first QSO Party. It was made a real success by Dr. Spike, W7DS, and Charles Emigh, W7ER. Let's try to follow in their footsteps. There have been many changes over the years and the 1995 parties brought many computer logs, which is the latest technology. Even with all the changes, let's try to follow in the footsteps of those QCWA members who started the QSO Parties.

This is a FUN Party. There will be certificates for the top Phone and CW scores World Wide. Certificates will be issued to the first five high scoring stations, both phone and CW. In the United States, and in each of the six Continents - Europe, Asia, Africa, South America, Oceania, and North America. Standings and scores will be published in the QCWA Summer Journal of 1996. Remember that the emphasis is on FUN and GOOD FELLOWSHIP or just talking to one another. Please remember to turn your beams to Europe and Alaska to work the Guys and Gals in those areas.

TIMES OF THE PARTIES

The Annual QCWA QSO Party for CW will be held February 10 & 11, 1996. The CW Party will begin February 10, 1996 at 0001 UTC Saturday and end at 2400 UTC Sunday, February 11, 1996.

The Annual QCWA QSO Party for Phone will be held March 9 & 10, 1996. The Phone Party will begin March 9, 1996 at 0001 UTC Saturday and end at 2400 UTC Sunday, March 10, 1996.

OFFICIAL RULES

CONTACTS-- Each contact with another QCWA Member will count as a single (1) point on each band.

MULTIPLIER-- This QSO Party has only ONE multiplier. Every new Chapter worked is a multiplier and one (1) You can count a Chapter only once, regardless of how many bands you work.

OR...If you do not belong to a Chapter, you may use (AT LARGE) "AL" in place of a Chapter Number. When counting "AL" contacts as a multiplier only one "AL" from each State, Country, or Province will count regardless of how many bands you work.

SCORING--

1> The total number of contacts times the total number of multipliers equals your final score.

2> Remember each Chapter can only be counted once or only (1) "AL" contact from each State, Country; or Province can be counted as a multiplier only once.

3> Do not use a different set of numbers when changing bands. Make your contact numbers in order.

4> The last page of your log must show the total number of contacts, times the total number of multipliers; this will equal

your final score. Print your final score on the first page of your log.

EXCHANGES--

A valid QSO must contain the following minimum amount of information and exchanges between stations: (If all are not there the contact will be disallowed)

(a) QSO number, both sent and received.

(b) Operator's first name.

(c) Chapter identification (Official name or number), member not belonging to a Chapter will use "AL".

(d) State must be there for all "AL" contacts.

FREQUENCIES--

160 Meters (Suggested times 0400-0500 & 1200-1300 UTC)

6 Meters (Simplex)

2 Meters (Simplex)

Suggested Starting Frequencies

CW	PHONE
3530 - 3560	3900 - 3930
7025 - 7050	7230 - 7260
14030 - 14060	14260 - 14300
21040 - 21070	21350 - 21380
28040 - 28070	28530 - 28560

No contacts on the WARC bands 10, 18 and 24 Mhz

The above suggested frequencies are selected as a starting place. When pile-ups occur don't be afraid to go either side of these frequencies. Be sure to check the frequency for use before you give a call. By using the 30 Mhz segments it keeps the bands from becoming all taken up with our party.

No net, no crossband, no repeater contacts allowed LOGS--

Please use the standard QCWA log or prepare your own, (twenty (20) contacts to the page), using the same format as printed in the QCWA Journal Log Forms.

Do not mix Parties. Keep separate logs for both the CW and the Phone Party.

Be sure that everything is legible (Please look at your logs carefully and decide if you would like to check another 200 plus logs just like yours). Logs will not be returned. If you qualify for an award, be sure to request the award you want on the first page. If you already have the award, please don't ask for a second one. If you ask for the 100 member award you must identify the 100 on the side of the log page or send your "dupe" sheets. It is not up to the Log Checkers or the Activities Manager to find the 100 members.

Computer logs are to be in the same format as the Standard QCWA Log Sheets, with entries no closer than triple spacing. K3CP has a program that follows our Log Form. If you need help get in touch with him.

Mail your CW logs to Mr. Arthur Monsees, W4BK, 420 Bay Avenue, APT 1521, Clearwater, Florida 34616

Mail your Phone logs to Mr. Donald Bice W4PCO, 5511 18th Avenue North, St. Petersburg, Florida 33710

Separate Logs and Scores must be submitted for both the CW and Phone Parties. All logs MUST be received by April 15, 1996. All logs received after that date will be entered for listing only. Logs with just one contact count. They will help with checking.

Certificates will be awarded to the top scorer worldwide in each party. K9BSL, Activities Manager

Confession of a Boatanchor Collector

by Jim Hanlon, W8KGI
POB 581
Sandia Park, NM 87047

I have to admit it. I am addicted to collecting vintage ham radio equipment. At last count, I have 33 receivers and 32 transmitters. My "hamshack" is a spare bedroom closet with 12 transmitter/receiver pairs. The loft over my garage and several shelves and cabinets in my garage are full with the others and with the parts necessary to repair them and keep them going. And I LOVE IT!

It all started out very innocently. I had no idea what was going to happen. I got my novice and technician tickets in early 1952 and my General later in the year. I shared a station with my older brother, Bob. Our "shack" was a room off the kitchen, over the garage. Our gear consisted of an HRO-50 which Bob had conned our Dad into buying two years earlier and a pile of home-brew equipment which I fondly called "the world's largest 150 watt transmitter."

Fast forward to 1959. I was now attending Engineering College at Ohio State and brother Bob had graduated a year earlier. We decided to split up the home station. I made him an offer. I'll take the HRO and he could have everything else. He took it. I had just acquired full title to my first boatanchor. Transmitterless, I picked up a used Elmac AF-67 with my income tax refund money. I was on my way.

The HRO and AF-67 remained my sole connection with ham radio for quite a while after that. I graduated in 1961, married that summer, and acquired a Master's Degree and a new daughter the next year. We moved to New Jersey for two and a half years, the ham gear tagging along. I put up a 40-meter dipole on the roof of our apartment one night, but it never did work out very well. Besides, I was a lot more busy with a new job, yet another daughter, and more graduate school to bother much with ham radio. And so the HRO and AF-67 waited.

1965 saw me move back to Ohio State, where I combined being a full time teacher of Electrical Engineering, a full time student, and as much of a father and husband as I could squeeze in. Our son was born in '66. That summer I was cramming for my General Exams, had to be ready to regurgitate anything I had ever known about everything I had ever studied. My concentration span shrunk to an hour. I broke up the studies by going on the air for a few minutes. Nobody was using AM phone any more, so I usually wound up on 40 CW. That fall I passed not only my Generals, but also the Amateur Extra Class exam. After a summer of 40 CW, 20 wpm was a breeze.

Something happened late that year that pushed me over the edge. Up till then I really hadn't been a "collector" of old equipment; I'd just kept and used what I had started out with because I was too poor to buy and too busy to build anything else. But Bob Higgy spoiled it all.

Bob was a senior Professor at Ohio State, and he lived in the house on Iuka Avenue that he had grown up in. As a kid, he was already a ham the year that KDKA in Pittsburgh became the first AM broadcast station to go on the air in that part of the country. KDKA salesmen had visited Columbus that summer to demonstrate to the local merchants why they should buy advertising time on their station. But when they



The author in his hamshack with some of his vintage gear.

set up their receiver in a downtown hotel, they couldn't hear KDKA. The only thing they could pick up was that darn kid up in the north end. But being resourceful, they found the kid and hired him and his gear to travel with them that summer, impersonating KDKA in any town where they couldn't pick up the real thing. Thus began Bob Higgy's successful career that combined teaching Electrical Engineering with putting broadcast stations on the air, including eventually Ohio State's WOSU and WOSU-TV.

Some time during 1937, the Ohio Highway Patrol hired Bob to help them put together their statewide radio network. In partial payment, they gave him an HRO, serial number L175. This rackmount beauty, complete with rackmount coil shelf and power supply, became the mainstay of W8IB for quite a few years. Eventually, Bob acquired an SX-101 and relegated the HRO to a spot underneath his workbench next to the coal bin.

In the fullness of time, Bob also became a good friend of mine. I first met him when, as a freshman, I joined the Alpha Sigma Phi fraternity where he was the faculty advisor. Then later, I took his EE classes as an undergraduate; he was a really great lab instructor! But in late 1965, Parkinson's Disease was beginning to catch up with him, and so I was helping Bob dispose of, or move, his lifetime of ham gear to an apartment across town. After we had packed up everything else, Bob ushered me into the furnace room, pulled the HRO out from its hiding place, and gave it to me. He asked me to "take good care of it for him." At that moment, even though I had yet to realize it, I was hopelessly hooked!

In 1968, we moved (engineers are migrant workers) to a beautiful, new, all-electric home in Allentown, Pennsylvania, and I set up my station, now consisting of the HRO-50, HRO, and Elmac AF-67, in a friendly corner of the basement next to a window where I strung the open wire feeder for my Zepp. My wife, bless her, recognized that I hadn't had any "mad money" to spend on myself for a long spell, so she gave me \$50 we had gotten by selling our gas dryer back in Ohio. It was only two days later that I saw a classified ad in the Morning Chronicle for an amateur single sideband transmitter, for amazing \$50! It turned out to be an Eldico SSB-100. In case that doesn't ring a bell, it was and is a 140 watt PEP transmitter that covered one 200 kc segment in each of the 80, 40, 20, 15 and 10 meter bands. It was a "first generation" phasing rig that sold for \$695 in 1955. The seller was the brother of the deceased ham whose rig it had been. He had been told that it had a burned out power transformer. But that was nothing to a phone-starved, neoclassic collector. I didn't even bargain about the price (how times have changed!). And when I got it home, I found out that it was only a shorted filter capacitor, not a fried power transformer. So I was shortly on the air with SSB, even if my "new" rig was 13 years old, big, heavy, and ugly.

For a while after that, my addiction remained semidormant. But along in the mid 70's, after we had migrated once again back to Columbus, Ohio, I started going to hamfests. It was all down hill from there. First it was that nice old Howard 438 at Dayton that reminded me of an earlier Howard that I had repaired for one of my friends when I was a boy scout. Then a guy at work asked me if I knew how to convert the 1941 Meissner Deluxe Signal Shifter that he had acquired into a transmatch, so of course I had to rescue it from that fate. A Millen 90800, 6L6/807 exciter came with the Meissner, like the one we had in my High School radio club. It was less tubes, coils and knobs, but they weren't too hard to find. Guys at work found out that I was a patsy for anything big, old, ugly and free, and they stuck me with one of Leo's first 275 watt Globe Kings, an HQ-140, Gonset G66 and G77 mobile twins, an R366, an SP-600 Super Pro. I just had to rescue that Meissner EX Signal Shifter, its nice shiny aluminum front panel all messed up with a sloppy coat of black spray paint, that I found on the ground at the Findlay Hamfest.

And so it went. Everyone ought to have a couple of Command Set transmitters and receivers, no? And I couldn't pass up that legendary National SW-3, or the Hallicrafters HT-20 that I got for only \$10 from a guy who was too tired to heft it back into his car at the end of yet another long Hamvention day.

Even now, more than thirty transmitters and receivers later, it still goes on. Just this last summer I found an NC-173, just like the one that brother Bob and I had in our fraternity house

room in college, at Flagstaff for only \$50. A friend in town donated the remnants of a Lettine 240, the matching transmitter to our NC-173. I've since fleshed it out into the great TVI generator that it once was. Another local ham, who sadly is dying of cancer and wanted a safe haven for his precious boatanchors, gave me two HQ-129-X's and a Hammarlund 4-11/4-20 modulator/transmitter pair. In an article I wrote for *Electric Radio* about my NC-173, I mentioned that it would be nice if someone would write about the RME-45. Shortly afterwards, one showed up on my doorstep looking for adoption!

I'm not complaining, you understand. I enjoy my addiction. I get to trouble shoot, repair and play with a lot of those great old radios that were once upon a time completely beyond my wildest dreams. I put them on the air a couple of times a year for the Classic Exchange where I'm able to talk to others who are just as hooked as I am. And I get to spin yarns about them in the pages of our Editor's other venture, *Electric Radio*.

But watch out! Collecting Boatanchors can creep up on you and take control before you realize what's happening. As a matter of fact, I'm such an altruistic guy that I will offer to save you from this terrible fate. Just send any old, ugly, heavy, full-of-tubes equipment that you happen to have to me at the above address immediately, and you may yet avoid my fate. W8KGI

Rogues Gallery of Old QSL's



Our card was made in the spring of 1946. The photo work and composition were done by Charlie Parham, W4BAN.

We still have our original licenses which we got in 1939. We met thru ham radio on the 160 meter band in 1940 and were married in 1941. At the time our card was made the transmitter (AM) consisted of a 6L6 tri-tet oscillator, 807 buffer & T240 final. We used plug-in coils for each band. The receiver was a Hallicrafters SX28A (a real boat anchor). The antenna was a two-half-waves in-phase vertical for 10 meters and long wire for the other bands. The antenna tuner was a homemade bread board.

Bernice & Leo Hanrahan, W8UGY&W2LWQ

A Brief History of Ham Radio in China

by Martin Rosenthal, VE3MR, 1100 Gordon Baker Rd., Willowdale, Ontario M2H 3B3

The history of amateur radio in China traces back to the late 1920's and early 1930's.

The prefix for China has also gone through different stages. In the early thirties, some amateur radio operators from Western countries set up their stations in China and formed a so-called 'International Amateur Radio Association of China'. They began to use the prefix "AS" (Asia China) which was not officially sanctioned. In response to their illegal action, some Chinese amateurs started an organization of their own called 'The China Radio Society'.

In 1933 and 1934 the Chinese hams started to use a new prefix "XU" and founded a formal radio association known as 'The China Amateur Radio Society'. Their official publication was *QSL Magazine*.

Between 1939 and 1940 the XU's changed the name of the society into 'The China Amateur Radio League', shortened to 'CARL'. After World War II, the members of CARL agreed to change their prefix to "C". At that time there were over 400 stations throughout the country. A good portion of them were active DXers especially on the 40 meter band. They held an annual hamvention every May 5th. Their magazine publication at that time was 'Radio World'. There was a league badge, even a league song, and an AM broadcasting station that only gave ham radio information on 1240 kHz. CARL also sent a delegation to the American Radio Relay League and presented porcelain wares and a poem signed by many amateurs as a gift from China. These articles are still on display in ARRL's Newington Museum.

The 'B' age started in 1958. Amateur radio was banned in Mainland China. The only radio activity at that time was code training and building of common shortwave radios. In the same year, there was an indoor high speed CW contest held in Beijing. The Bulgarian delegation suggested a special event station for the contest. Under permission of the Ministry of Telecommunications, BY1PK was born on November 3. After the contest BY1PK moved into the Heaven Temple Park area where 'The China People's Radio Club' (later to become CRSA) was located. During that special period of time, BY1PK was only allowed to make contacts with socialist countries. In 1962 there was a student who built a simple receiver with the help of some old amateur radio magazines. He sent the first SWL report to be received at BY1PK. That student was Mr. Chen Ping, BA1HAM the new president of 'The Chinese Radio Sports Association'. The cultural revolution of 1966 put BY1PK off the air.

In 1967 Tom Wong, VE7BC, made his first trip to China. Tom is Canadian born of Chinese descent and worked for the Kelly Douglas Company. His job was to trade with China to buy and sell goods manufactured in Canada for goods that could be taken out of the country. Payment could be trucks, cars, machinery, electronic equipment, etc., because China was lacking in foreign currencies.

At that time, China was the most wanted country on the DXCC list and it was Tom's ambition that he could persuade the Chinese to once again reintroduce the hobby of amateur radio. The 'China Project' as it was to be called was a very difficult one and it took many, many years to nurture and develop.

In 1970 Tom was told he could bring in equipment for demonstration purposes. When he arrived at the border, the Chinese military inspector asked, "What have you got here?" He said, "A transmitter". The inspector replied, "One moment please." That was the last time he saw the equipment. What Tom did not know at that time, was that the Chinese mentality figured only spies had transmitters.

So it was back to the drawing board to think of an approach that could be made to the government on his next trip. He decided that if you wanted amateur radio in China, you would have to educate the people on what amateur radio was all about and in particular how China would benefit from it. On his twice yearly trips to the country, he was always dealing at the highest levels of government. So he had to do a selling job on the ministers of education, foreign trade, and communications. They all agreed that China would benefit from the reintroduction of amateur radio.

The problem: with a population of 1.2 billion people, how are you going to educate them? How many amateur radio handbooks could he take in his suitcase or carry on board an aircraft? The wheels were put into motion. Tom was instrumental in obtaining over 28,000 ARRL Radio Amateur Handbooks. They were loaded into three 45-foot trailers and were shipped across the United States to Vancouver where they were off loaded onto a slow boat to China. Forty-five days later they arrived at their destination. Distribution of these books was to every University throughout the country.

On his next visit to China, Tom was invited along with the Canadian Ambassador to 'The Great Hall' to sign a document



The author operating at the famous BY1PK QTH.



At the "Great Wall": Alice, VE7AW; Tom, VE7BC and the author's wife, Truus, VE3MRS.

to show the Canadian government that the Chinese people had accepted this large generous donation of books.

In 1981, Tom received written permission to bring into the country receiving and transmitting equipment. This was exciting but the least of his problems. How do you operate high power equipment when your line voltage is 200 to 240 volts AC, 40 cycles and is supplied by #22 gauge wire?

It was time for Tom to call on some of his DX friends to try and assist him with the "China Project". Two Canadian friends, were Fred Hammond, VE3HC and Martin Rosenthal, VE3MR.

These gentlemen bent over backwards to fill the shortfall of items that Tom had on his wishing list. This was done even though there was no guarantee that any operation would ever take place.

The first shipment consisted on 6 transceivers, 6 TH6DXX antennas, 6 HY gain rotators, voltage-regulated AC power supplies, 3 Hammond linear amplifiers, coaxial and rotor control cables, connectors, etc. The cost of freight exceeded the cost of the equipment.

It was not until April, 1982 that Tom was told he would be the first foreign amateur legally allowed to operate ham radio in China.

You could imagine his enthusiasm when he arrived at the station and the moment of truth was at hand. He was then informed that he could only operate CW. What a surprise! What is CW? --- Chinese Whiskey? The station master pointed to the hand key on the desk. Tom had held a commercial wireless operator license but had not used CW for 30 years. In his own words, "I started off at 15 words per minute, I sent QRZ BY1PK. The world was calling me - 25 to 35 words - per minute. Boy! It was sure tough going for the first few hours. It took me about half a day of operating and I was also doing about 35 words per minute. All told I made 20,000 contacts during that trip. The following year I was informed I could operate phone. I told all my friends that I was going to be on at 8:00 AM Chinese time on 14.195 MHz. When I arrived at the station at 7:45, the Chinese wanted to have a social chat. They wanted to know how my wife was, how the children were, meanwhile I kept looking at my watch. It was 8:30 and they offered me tea. The faster I drank, the more they would pour. It was not

中国无线电运动协会
业余电台



BY1PK

One of several very distinctive QSL cards from BY1BK.

until 9:00 when they turned on the power. The transmitter was already tuned to 14.195 and the beam was pointed to North America. The adrenaline was really flowing as I turned up the volume control. The band was dead. What I didn't know until the first words were spoken was that the band was wide open, the world was just waiting and listening. QRZ North America, this is BY1PK. All hell broke loose, every signal was 59+20 and I could not copy anyone on the frequency. I shouted, stand by, stand by, everybody please stand by. I am listening for VE7BC. My wife, Alice, VE7AW, had been informed that I was to be on the air and I was able to make my first contact with her, 5X9 signal report both ways. I was hoping there would be propagation to the east coast because I wanted to work the friends that had assisted in this project. I called and worked Fred, VE3HC and Martin, VE3MR, all with 5X9 signals. I was especially happy for Martin as I knew China was the last country he needed to make it to the very top of the honor roll after 27 years of DXing. What I could not understand was why his wife, Truus, VE3MRS, was twice as loud as I was told they both use the same transmitter. Perhaps it was her pleasant Dutch accent. A total of 25,000 SSB contacts were made on that trip."

During the past 15 years throughout the whole country changes were taking place and amateur radio was no exception. The development of ham radio can be broken down into two stages.

The first stage was characterized by club stations during the 1980's. Most of these stations were equipped by foreign donated sources, managed by one or two government paid officials, like teachers, and financially supported by the government to offset the cost of housing, electricity, QSL's, etc. Hundreds of students studied and practiced from these stations. Foreign amateurs such as Tom and Kan, JA1BK, gave many lectures to the fledgling would-be hams whenever they were in the country.

As the country was becoming more open in all aspects, the second stage began in 1992 when the ban on home stations which began in the early '50's was lifted. In the recent two years CRSA worked very hard to make the new open policy a reality. Twenty old timers licensed fifty years ago were reinstated at the end of 1992. To introduce ham radio to the public, 'China Radio Sports Association' organized 2 nationwide SWL events in 1992 and 1993, in which more than six thousand people were involved. This included the first region 3 ARDF (Amateur Radio Direction Finding) competition that was held in Beijing. The CRSA conducted the first exams for pri-

continued next page

vate stations in 1993, more than nine hundred people qualified for transmitting and as a result more than 130 new home stations were licensed.

In 1994 a special plan called 'Nationwide Ten Meter FM QRP Experiment' was designed by CRSA and approved by the radio authorities. According to this plan, newcomers in remote areas who were not able to travel to take an examination may obtain a special one-year temporary license for a single spot frequency on 29.600 MHz. They are supplied with a \$15 transceiver kit that gives 3 watts output. About three thousand people are now assembling their kits and some of them have already made successful QSO's with others up to 2,000 kilometers away. This is a great way for them to begin their amateur radio careers.

Today there are 108 club stations. Besides being active, they also help in emergency services for mountaineering, motor car rallies and other activities. The BY stations also participate in the CQ WPX and CQ WWDX contests.

China currently has three classes of license's. 'BA' calls are issued to first class licensees and are allowed to run up to 500 watts and have equipment building privileges. 'BD' calls is the second class with a 100 watt limitation and 'BG' calls are for a third class novice license with only 10 watts allowed.

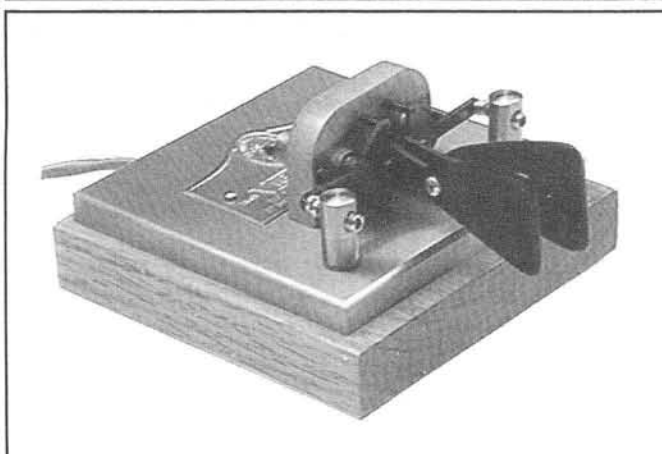
As of today there are 4,500 licensed amateurs with home station authorization. Most of them can only communicate in their mother tongue. Of this total, approximately 1,000 hold first class licenses. Unfortunately availability and the cost of commercial equipment restricts most licensees from home operation.

The 'China Project', which evolved over a twelve year period, was the most expensive amateur radio project ever undertaken for its time. As of today there have been: 35 transceivers, 30 multi-band beams, 7 rotators, 10,000 feet of coax and control cables, 3 Bird watt meters, 6 electronic keyers, 15 antenna tuners and 3 linear amplifiers shipped into the country. VE3MR



OPERATOR, GIVE ME **ANYONE** IN ALBANIA --- MY HUSBAND HAS BEEN TRYING TO RAISE THAT PLACE FOR WEEKS!

Product Review - Vibroplex Square Brass Racer



Mostly brass and mounted on a polished hardwood base, it's a beauty!

The Vibroplex company is the oldest and most highly respected manufacturer of morse keys in the U.S. Since their beginnings in 1890 their products have been the first choice of telegraphers everywhere.

A couple of years ago the company was purchased by QCWA Lifemember, S. Felton "Mitch" Mitchell, Jr., WA4OSR. This is the first time that the company has been owned by a ham.

Anyone who has talked with Mitch will attest to the fact that he is very enthusiastic about Vibroplex and the future of the company in his hands. He is not content to maintain the status quo. He has been continually upgrading the quality of the Vibroplex products; even giving attention to minor components like screws. He has also been designing and building new products; the first being the iambic Square Brass Racer. In the works is a straight key that will be on the market in the near future.

A couple of months ago Mitch sent me the prototype of the Square Brass Racer iambic key for review. At first glance I was impressed with the beauty of this new product; most of it is solid brass and it's mounted on polished hardwood. The next thing that drew my attention was the unique mechanical action - there were no springs. The key action is magnetic. According to Mitch this is a truly unique design. All other iambic keyers use springs to set the contact lever tension. He also said "By setting the contact lever tension with magnets, a "snappy" make and break action is achieved that is impossible to attain with springs."

To make my first assessment I hooked the Brass Racer up to my old Hallicrafters TO Keyer. It took me a while to get the contacts set just right but when I did I found sending with this new key very comfortable. Compared with the key I've been using the last few years, the Vibroplex Vibrokeyer (not iambic), the new Brass Racer feels as good or better. I enjoyed using it on the air for several days. I like it very much.

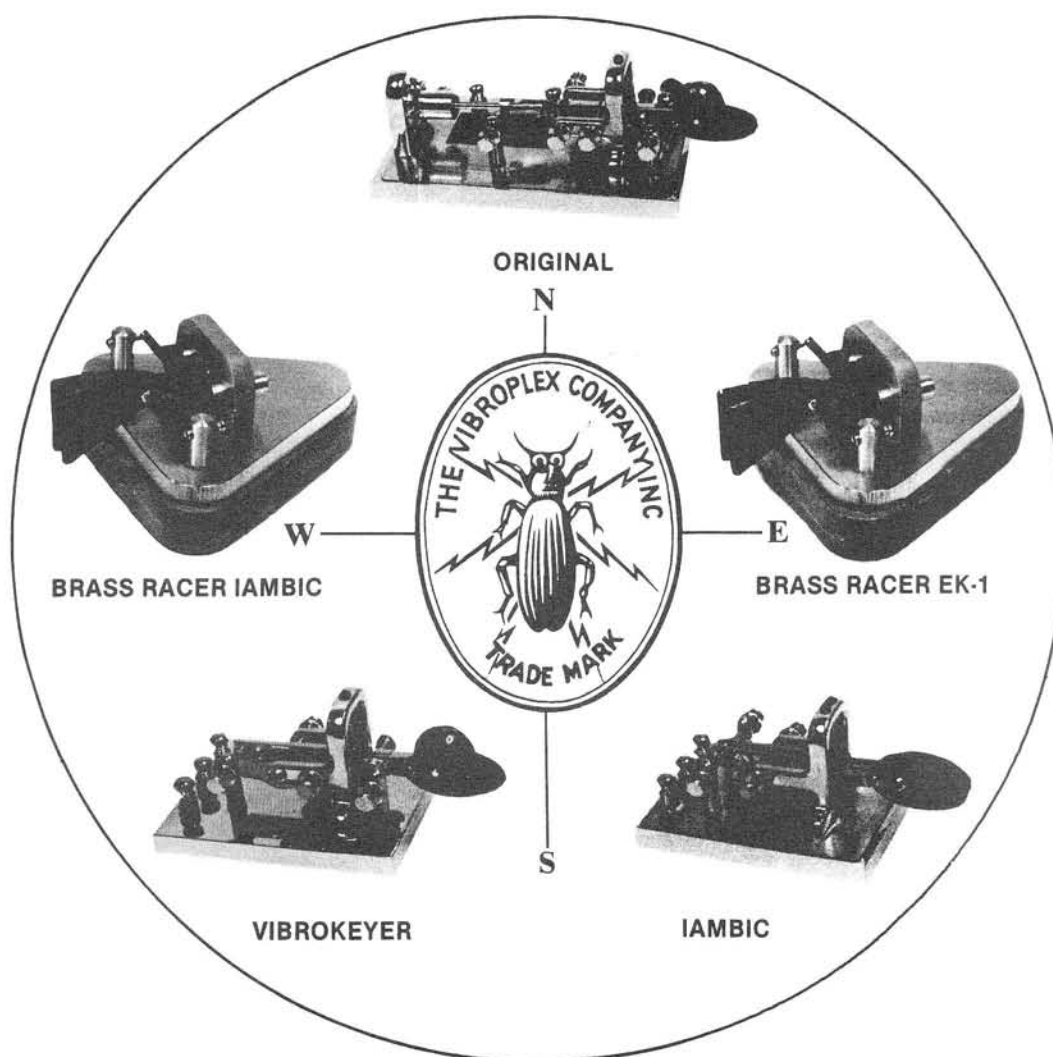
The Square Brass Racer is worthy of placement in the Vibroplex line of products. It is a quality product of truly unique design; try it, I'm sure you'll like it. For more information contact The Vibroplex Co., Inc., 11 Midtown Park E., Mobile, AL 36606. (334) 478-8873. N6CSW

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At the Manchester Convention

by John G. Troster, W6ISQ, 82 Belbrook Way, Atherton, CA 94025

Merrrrreeeee Christmas!

Sure I mean it. This is the Winter issue but you're getting it at Christmas. So, I hope you have sent your e-mail to Sassy Claws begging for that new rig and antenna you desperately need and must have. While I'm at it, Haaaappy New Year too. May '96 be rewarding and interesting for one and all and bring you all that stuff you didn't get for Christmas.

Manchester Convention

The Big Report on the QCWA front is the annual convention held October 13 and 14 in Manchester, New Hampshire, hosted by five New England Chapters: Yankee, Pine Tree, Twin State, Nutmeg and Pioneer. They did a grand job. Special thanks goes to QCWA Director and Convention Chairperson, Gladys Chase, W1VPF, who, with her outstanding committee, provided a most enjoyable well-planned, two and a half day program for the entire attendance of 205!

The Directors met on Thursday, the day before the Convention opened officially. Most of us were calm and reasonable, probably because Milt Chaffee, W1EFW, had his cane at the ready and threatened to veto any untoward behavior. Then too, our resident attorney, Director Ed Yoder, W3YMB, reminded us of our national bond to the legal system and the consequences of breaching same.

But we did have our annual go-around about whether the annual on-the-air affair we have in February and March should be called the QCWA Party or the QCWA Contest. Those who say it is a QCWA Party like that name because it sounds refined and there will be no "59 Chapter Eleven, Good bye" contacts. Instead they wish to feel free to exchange a few words of kindness and reminisce a bit with ole buddies. Those who prefer to call it the QCWA Contest are the "Get Real" folks. They say, of course it's a contest. You exchange numbers and give out awards and most operators try to work as many bands and modes as possible. So how can you not call it a Contest? Once again we voted to still call it a Party. . .ahhhh. . . even though it is a contest. . .kind of. Whatever, you really should get into it if you have not done so before. Work as many or as few as you wish and even chew the fat a while if you wish. Nobody will mind. And you might meet somebody you haven't chatted with for a few decades.

In sum, it was a good Board session covering proposals we hope will keep QCWA functioning smoothly and give increased service to the membership. Details to be released "officially" in the Board Meeting report in the Journal.

Board members, and all QCWA members, can justly be proud of our Scholarship program which continues to build under Leland (tench-hut) Smith, W5KL. Contributions may be made at any time, in any amount, to Leland.

An Unexpected Plus

We want to note here that a live TV debate with the current Republican presidential candidates, all of 'em, was going on at our hotel Thursday night. It was carried on national TV and the candidates circulated through the lobby greeting the QCWA in their best p.c. manner.

At the Friday morning Convention Forum, President Lew delivered his "State-of-the-QCWA" message and answered questions. Then we adjourned for further Board business (read:



WIICP presents the "Good Guy" award to Ralph Hasslinger, W2CVF, at the National Convention. This is a new award just instituted. Photo by W7LVN

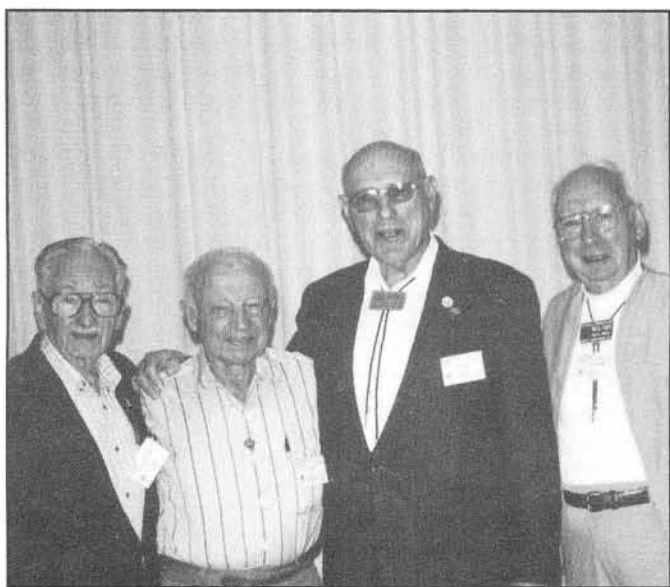
coffee, juice, Danish and arm wrestling). In the afternoon Lew held forth with one of his usual informative talks, expanding on lightning forces before striking into dipoles and tuners. An interesting talk entitled "Herbs - Culinary, Decorative and Medicinal" by Margaret Hagen was also offered that afternoon.

Moose Crash! "Covered Bridges of New England" a lecture scheduled to be given by Jack Harrigan, W1PSG, we're sorry to report, had to be cancelled. The day before the convention, Jack collided with a moose on the highway. The collision totaled his car and the stitches on his face totaled over 100. Heartfelt condolences, Jack, and we'll hope to hear your lecture at another convention.

I chose the visit to the Cushcraft factory in Manchester Friday afternoon, to thank the company president, Mr. Whitehouse, in person, for the discount on R-5 antennas he generously provided for the International Beacon Project, sponsored by the Northern California DX Foundation and International Amateur Radio Union. Yours truly is the coordinator of the Beacon Project and some time I'll put a piece in the Journal for QCWA listeners about how to use the five-band network to check on activity in the bands.

YFs, guests, hams tootoo, were offered an all-day bus tour to see the beautiful fall color of southern New Hampshire. Noon stop at a New Hampshire Farmhouse Inn featured turkey dinner with all the trimmings.

Friday night, guess what? Leo Meyerson, WØGFQ, flew in from Omaha, to play piano for his annual, traditional Sing-Along. And to talk to all his friends, too, of course. The Holiday Inn lobby filled with familiar song as Leo directed the QCWA Chorus in all-time favorites. Thanks Leo. See you in Palm Springs in March.



Left to right: Dave Winter, W2AUF; Leo Meyerson, W0GFQ; Leland Smith, W5KL and Harrison Moore, W2JQS. Photo by W7LVN.

Saturday's program led off with Chuck Walbridge, K1IGD, speaking on "Introduction to Packet Radio". Good basic info, telling how to get on packet and then what to do when you get there. Peter Gerimia followed with a thought-provoking presentation on UFOs.

In the afternoon, John Johnston, W3BE, conducted the "FCC Forum". Educational and detailed about how the FCC works with amateurs for the best solution to problems. (See QCWA column in November, 1995 *Worldradio*). Next was Dave Sumner, K1ZZ, Executive Veep of ARRL and Publisher of *QST*, who chaired the "ARRL Forum", well presented and well received as usual. Dick Baldwin, W1RU, president of IARU with "The ITU and You", an impressive outline of the function of the IARU in educating amateurs and ITU representatives from many countries of the world, to develop a better understanding of amateur radio affairs worldwide. In the ITU it is "one country, one vote"; so it is essential that voting countries have



Phil Young, W1JTH, operating the W2MM station at the Manchester convention. Photo by W7LVN.

a clear picture of amateur radio needs. These were three excellent presentations on different important facets of amateur radio, and well worth having repeated at conventions around the country.

After the talks, the QCWW - note that's WW - held their annual meeting with President Ann Amholt, K9RXK, presiding.

Also on Saturday, a second all-day bus tour took those who were willing to miss the meetings, around the New Hampshire shore of the Atlantic Ocean, through Rye and Portsmouth with stops for a seafood lunch and boutique shopping.

Annual Banquet

Milt Chaffee, W1EFW, was Master of Ceremonies for the gala Banquet. Gladys Chase, W1VPF, warmly welcomed everyone, and Leland Smith gave the convocation. President McCoy presented the QCWA Presidential Award in absentia to Phil Rand, W1DBM. Phil was the pioneer in the quest to eliminate TVI caused by amateur radio. Also honored in absentia was Fr. Tom Carten, K1PZU, who has recorded tapes for the blind for many years. Mac also awarded John Johnston, W3BE, of the FCC, the QCWA Hall of Fame Award. Both well deserved.

Good Guy Award

Lew has initiated a new QCWA tradition, the Good Guy Award for members who have done something out of the ordinary for amateur radio and QCWA. First recipients of this new GG Award are: Gene Williamson, K7DBV, who established the QCWA Home Page on Internet for us (see front cover of the Fall QCWA Journal); Ralph Haslinger, W2CVP, one of QCWA Founders and strong contributor and supporter of the QCWA Scholarship Fund; and Arch Doty, K8CFU, who is a retired Director of QCWA and who produced our QCWA brochure (distinguished also for being from Yonkers, NY). And for the Specially Deserved, the Good Gal Award for Jan Hayter, who runs the QCWA Head Office in Eugene, Oregon, with the sometimes assistance of "BJ" Walsh, W7LVN.



The Board of Directors at Manchester. Missing - Milt Chaffee, W1EFW and Milly Wise, W5OVH.

continued next page

Our speaker of the evening was Edward Cohen, introduced by his brother Al Cohen, W1FXQ, who spoke on the reconstruction of the Statue of Liberty. Fascinating and unusual information. And of course, prizes, prizes, prizes.

Sunday morning breakfast featured a New England seafood buffet, and a dazzling choice of half-dozen different deserts. I personally ate a piece of chocolate cake before my orange juice. Next time apple pie, please. I love these Old New England customs which my great grandfather told me about!

Thanks to Harold Chase and his helper, W2MM, the QCWA station, was on the air and available for members to operate during the convention.

Many, many, thanks to Gladys and her committee. Your well-organized, well-functioning effort turned out a fine get-together and was appreciated by all.

Internet Special Note for all twentieth-century types. To "hit" the above-mentioned QCWA Internet Home Page, the one Gene Williamson developed for us, try: <http://www.efn.org/~qcwa>. Check it out.

Ottawa, Canada 1996

The Manchester meeting had something of interest for everybody, as it always is at QCWA conventions. This tradition will carry on at our next Convention in Ottawa, Canada. Director Croft Taylor, VE3CT, and the Canadian committee promise it will be one of the best, with outstanding accommodations, lectures, activities, and get-togethers for members, YF's and guests. Hope the above description of the great time we all had at this year's convention will encourage all to join the

festivities in '96. Watch the Journal for the official announcement and make your plans early. No passports needed for Canada and your US amateur license is good there too.

QCWA Party

QCWA Activities Manager, Fred Strom, K9SVL, wants everybody to mark his calendar now. The Annual QSO Contest....ahhh....Party will be: February 10 and 11, 1996, for CW; and March 9 and 10 for Phone. Rules will be printed in the Journal, and it's important to pay close attention to them! Betcha I can make more QSOs than you!

Remember, you're a member of an elite group. Work on it. Dismissd.73+25, W6ISQ

Portions of this article will be reprinted in the January issue of *Worldradio*.



The logo for the QCWA National Convention coming up next year in Ottawa, Canada

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for membership in QCWA.
Effective 6/1/95

For Office Use Only

Membership No. _____

Date _____

First Licensed, Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Please Print Name Clearly) Present Callsign

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required. My complete mailing address is:

Street Address _____ City _____ State _____ Zip _____
I will keep QCWA Headquarters advised of changes in my address and/or callsign. My first amateur license was issued _____ Other calls held _____
I wish to become affiliated with QCWA Chapter _____
Date of birth _____ Birthplace _____
Present occupation/business _____
If retired, what was major life work? _____
Other organizations you belong to _____

Your signature _____

SCHEDULE OF MEMBERSHIP FEES

Select one of the following plans

	Members	Family	
QCWA dues for a one-year period	\$15		_____
QCWA dues for a two-year period	\$25		_____
QCWA dues for a three-year period	\$35	\$12	_____
QCWA life membership	\$300	\$90	_____
Payable in 3 equal installments of \$105 each, in a one-year period	\$315	\$105	_____
		(3 payments of \$35)	_____

Initial registration fee, all new members - \$3

Gold membership pins are available, your call engraved, no year tags. Check type of fastener.

Tie tack _____, Screw button _____, Safety pin _____, ----- \$10 each _____

Year tag pins - 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 (tie-tac only) - \$15 each _____

Total _____

Proposed by _____, **Callsign** _____, **No.** _____

Ham Radio in Japan After V-J Day - and Beyond

by Ronald E. Quirk, WW5S, POB 73614, Metairie, LA 70033-3614

I was surprised and delighted to read Julian Hirsch's (W2KFB) account of Ham Radio in Japan After V-J Day, which appeared in the Fall-1995 issue of the *QCWA Journal*, page 37. As it turned out, I was privileged to have served on Johnson AAB in 1946-1947, and shared some experiences as a ham radio operator similar to those described by Mr. Hirsch.

I enlisted in the US Army in July, 1946, and after basic training in Ft. Bliss, Texas, was shipped over to Japan arriving at Johnson AAB in November of 1946 and assigned to the 162nd AAA (Anti-Aircraft Artillery) Operations Detachment, which in turn was attached to the 325th AAA Searchlight Battery.

The mission of the Searchlight Battery was to provide night visual navigation aids to the Fifth Air force while the Operations Detachment maintained radar aircraft plotting and tracking facilities specifically for the Tokyo-Yokohama area. At that time, W2KFB's organization, the 3rd Signal Radar Maintenance Unit as well as an RCAT (Radio Controlled Aircraft Target) unit were also loosely coupled to the 325th. It should be noted that in 1947 the colors of the 325th were retired with honor, since that unit had provided close combat support for the Pacific Island invasions. The unit was redesignated the 538th AAA Searchlight Battery.

My early experiences with the 162nd were pretty mundane, and as a buck private, among other responsibilities, drew the assignment of performing guard duty at the Radar Shed (actually an old hanger) on Thanksgiving, Christmas and New Years Eve, 1946-47. Later though, I was assigned to operate the detachment radio, a BC-191 transmitter and BC-342 receiver, with a long-wire antenna and counterpoise ground, in the AAA battalion net controlled out of Tokyo.

Our communications chief, Sergeant Salomon, soon recognized my interest and zeal regarding radio, which had been fueled in my teenage years by my uncle and Elmer, Clint Smith, W2FJY. The chief suggested I bone up on radio theory and practice code with the idea of getting a valid ham licensee on board to operate the unit's under-utilized SCR-399 on the amateur bands. This I did, and in May, 1947 we took a trip to 8th Army HQ in Tokyo for the test. Fortunately, I passed, and was issued a Class C ham ticket, and the call sign J2AOA.

As soon as the license came through, we put up another long-wire antenna and got the SCR-399's BC-610 transmitter on the air. Sergeant Salomon scrounged a Hammarlund Super Pro military equivalent receiver from the Air Corps folks, which was used in place of the BC-342 in the hut, and we were in business. Since the base electric service supplied by the Japanese was incompatible with our power supplies, whenever we operated it was necessary to crank up one of the PE-95 gasoline generators. Fuel was hauled in from the motor pool via jeep cans, and occasionally we ran out of gas before signing off a QSO.

We operated mostly 20 meter phone, and as described by W2KFB, the band was really great during that period. We easily "worked the world" on 20 meters. One memorable QSO was with Don Wallace, W6AM, in Rolling Hills, California. At my request Don was able to contact the wife of our Command-



The author with one of his first stations, which consisted of a Micamold transmitter (6AG7/6L6) which he built from a kit and a Hallicrafters S-38 receiver.



The author in his present day station.

ing Officer, Major Lechwar, in Camp Stoneman, California. She was waiting for dependent's transportation to Japan, and as luck would have it, she had just received orders and was shipping out the very next day. Needless to say, this was a nifty communications coup for J2AOA.

The SCR-399 was truly a remarkable radio, and to operate it on the ham bands from a DX location was really a ham's dream come true. The configuration of the 162nd's SCR-399 consisted of two BC-342 receivers, the BC-610 transmitter, with speech amplifier and antenna tuning unit, transmitter tuning units, final amplifier coils, spare tubes and parts, a large set

One of the operators at J9ABB on Okinawa took notice of the J2AOA QSL. We had become ham friends through frequent QSO's, and I was asked to have some cards with the same format made up for J9ABB. This I did, with some difficulty again with the printer due to language problems. However, the cards turned out well, and I delivered them to the Air force operations section at Johnson for delivery to Kadena AAB on Okinawa. Alas, the cards never arrived, so end of story. Perhaps the US mail would have been a much better solution to that logistical problem.

Having been promoted rapidly to Staff Sergeant, acting First Sergeant and Communications Chief after Sergeant Salomon was shipped home, I became heavily involved in the military side of the organization. As a result, ham radio had to be put on the back burner somewhat. Supply accountability became paramount, and we had frequent inspections, physical inventories, etc. At one point the Master Gunner made up nomenclature signs for each piece of TO&E (Table of Organization and Equipment) gear, and these were appropriately displayed in order to expedite the inspection process. I also developed and implemented a training program for the unit, including Morse code instruction using battery operated TG-5B field telegraph sets which were still TO&E equipment then.

In November, 1947, I had to make a decision to either re-enlist, or be shipped home on an "early out" program. Although it was tempting to remain top NCO and keep hamming away, I was determined to get a college education via the GI Bill, so it was sayonara to J2AOA, and ohayo to Syracuse University, where I was licensed as W2DOB. A quantum leap backward in technological sophistication, the rig at Syracuse was a Hallicrafters S-38 receiver and a Lettine model 240 transmitter featuring crystal control, with a single 807 final using plug-in oscillator and PA coils. For obvious reasons, the mode of choice was now CW.

At Syracuse University I studied military science and tactics, in the Advanced ROTC program, and as a Distinguished Military Graduate and Second Lieutenant, returned to the Far East in 1953, during the Korean War. At this time, as a Rifle Platoon Leader with the 17th Infantry, 7th Division, I saw combat on Porkchop Hill, T-Bone hill, the Alligator Jaws, and other "scenic and exciting" places. Due to the extremely bellicose agenda of the 224th Chinese Communist Peoples Volunteers however, I didn't manage to do any hamming in frozen Chosen! I did, however, learn the vagaries of the AN/PRC 6 "handy talkie" and the dependability of sound powered field telephones! As the war wound down, I was named Regimental Communications Officer of the 17th Infantry.

Following the cease fire in Korea, I was transferred to Okinawa, operating amateur radio station KR6OG there, and later, now stateside, was named officer-in-charge of the MARS station in Fort Sill, OK, K5USA.

I left the service in 1956, but I will always remember the great experience of licensing and operating J2AOA on 20 meters in Japan after WW II. WW55

Have you checked into a QCWA net lately? If not please consider doing so. Your presence will be enjoyed by all. See page 35 for current net information.

Your Official QCWA Badge



Many of you have asked and now we have an official QCWA Badge for you to wear at amateur functions. **It is white with black letters** and the above is an actual size reproduction. This badge is totally engraved, no 'hot press', and so it should last a lifetime.

The order blank is printed below. It comes with a standard clip and a bola clip.

Note that you may order it with a pocket clip at an additional cost

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Membership Certificates are numbered in serial order and are issued to each member. Numbers are not reissued except to the same member to whom they were first issued.

QCWA Gold Certificates celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

Gold Certificates are issued in five year increments; 55, 60, 65, 70 and 75 year certificates free of charge to eligible members.

Fifty Year Continuous Licensing Gold Certificate available to eligible members. Requires submission of proof of continuous licensing. There is a \$5 fee for this certificate. Applications are available from QCWA Headquarters.

QCWA Century Club Certificate is issued to QCWA members whose age, when added to their number of years as a QCWA member totals 100 or more. No charge for this certificate.

Meritorious Award Certificate is issued by Headquarters upon request of any active QCWA chapter. One such award is authorized for each chapter each year. The award may be given to recognize unusual dedication to QCWA or amateur radio. No charge for the award.

Operating Awards

QCWA Operating Award Certificates are issued to QCWA members by the Activities Manager. Proof of eligibility is required.

QCWA Worked 50 States Awards are issued to QCWA members who have contacted members in each state of the union.

QCWA Worked 100 Members Awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA Worked 60 Chapters Awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA Worked 500 Members Awards are issued to QCWA members who have contacted 500 QCWA members.

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450 QCWA Red Stamps (regular) - \$3

450 QCWA Gold Stamps (life) - \$3

400 QCWA Yellow Stamps (50 Year) - \$3

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QCWA QSL cards - (see ad elsewhere)

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We do not accept orders charged to credit cards.

Members in the News

First Joint Meeting of Wisconsin Chapters

The date August 26, the place Robbins Restaurant and Supper Club in Oshkosh, WI and the event a Joint Meeting of Wisconsin Chapters QCWA took place. It was a warm summer day as sixty members and guests gathered for this first meeting of the three chapters.

Preceding the meeting we had the customary registration and an Eyeball QSO period lasting about an hour.

Before giving the invocation, Verne Teske, W9RYA asked for a moment of silence for our past silent keys. This moment included those who were unable to attend due to various health reasons. Following that the group enjoyed an excellent dinner. After dinner, this writer as MC read the names of Oshkosh businesses that had provided items for door prizes in appreciation for these donations. Next acknowledgments went to those from the chapters who had helped in various ways to make this meeting a success. Those named were: Larry/WA9JMO and Wendy/N9PAC Mc Calvy Program Speakers; Verne Teske/W9RYA Invocation; Carl Plotz/WB9JSW Photographer; Dick Lemme/KB9FA Hard working Co-chairman; Bob Jensen/W0WLN Secretary/Treasurer, Chapter 162; Gene Santoski/K9UTQ Secretary, Chapter 174; Craig Carpenter/N9HMD Treasurer, Chapter 174; Jack Krause/W9JK Secretary, Chapter 55; Erv Froehlich/W9RZW Treasurer, Chapter 55.

After a few announcements, representatives from the three chapters reported on their chapters and made certificate presentations. President Bill Komistra/W9OVZ reported on Chapter 162 and presented certificates to: Emmett Algiers/W9HR Golden Certificate for 55 years; Herb Ladwig/W9PHJ Golden Certificate for 50 years; President Tom Liska/K9CJM talked about Chapter 174 and got additional comments from Bob Baird/W9NN and Gene Santoski/K9UTQ.

Chairman Ed Seruga/KE9JJ reported on Chapter 55 and presented membership certificates to these new members: Del Clark/KA9ZMK; Dick Lemme/KB9FA.

Then Wendy/N9PAC and Larry Mc Calvy/WA9JMO gave us an interesting program on Visits to Russia and Siberia. Their slide presentation, augmented with comments on their experiences, was most interesting. Also, they had on display many lovely and interesting mementos from these trips.

Preceding the drawing of numbers for the many door prizes, each family representative received a kerchief having the Oshkosh B' Gosh logo on it. This was a memento of this first joint meeting here in Oshkosh. Dick Lemme/KB9FA and Chapter 55 jointly donated the kerchiefs. Chapter 162 donated lovely artificial bouquets as ladies' prizes that also served as table centerpieces. Amateur radio related door prizes for the men came from Chapter 174. Then there were additional prizes donated by: Kitz and Pfeil Hardware, Pepsi-Cola Bottling of Oshkosh, and Coca-Cola Bottling of Wisconsin. These were evenly divided between the ladies and men. The main door prizes were two \$25.00 gift certificates donated by Miles Kimball of Oshkosh. The lucky lady and man made use of the certificates at the Miles Kimball Outlet Store before departing Oshkosh.

After the meeting adjourned, some groups gathered to have their pictures taken, while others viewed the exhibited items before departing.

Was the meeting a success? Apparently so, as planning is already in progress to do it again the last Saturday in August 1996 with Chapter 162 being the host chapter.

Lester A. Peterson, W9YCV



Esther Given, W6BDE, in her WW II uniform (at the wheel) participating in a parade at Half Moon Bay, Calif.



Return to Kunming

Tom Whalen, W2QI and Ken Palmer, K2FJ (right) hold up QCWA banner in new meeting HQ for Chapter 65, "The Flying Tigers Restaurant" next to Buffalo (NY) International Airport. Whalen served as a radioman at Kunming, China during WW II a location recreated for the restaurant theme. Palmer is shown with his WW II Ensign uniform. Photo by W2AET

Northern New England QSO Party

Northern New England QSO Party, sponsored by the QSO Parties of the States of Maine, New Hampshire and Vermont, runs concurrent with the individual state QSO parties and has the same rules. Any station entering either one, two or all of the individual state QSO parties is automatically entered in the Northern New England QSO party and is eligible for awards in the category entered. See Maine, New Hampshire and Vermont QSO Party rules for details.

Maine QSO Party

Maine QSO Party, sponsored by the Portland Amateur Wireless Assn, contest period 0000z Feb. 3 to 2400z Feb. 4, entrants may work any 24 hours. Down times must be a minimum of 6 hours. Work stations once per band and mode. No repeater/digipeater QSOs. Single operator, multioperator, large club (more than 50), small club (50 or less), QRP (10W or less), low power (less than 150W), high power and mobile classes. Exchange signal report and QTH (county for Maine stations: state/province/DXCC country for others). CW-35 kHz up from the bottom of the 160 to 10-meter bands (excluding the 30, 17 and 12 meter bands) and 25 kHz up from the bottom of the Novice subbands; phone - the first 25 kHz up from the bottom of the general portion of the bands and the entire Novice 10-meter phone band; VHF - 50.200, 144.200, 146.55. Count 1 point per phone QSO, 2 points per CW/digital QSO and 5 points per phone QSO, 10 points per CW/digital QSO with club stations NS1Z, K1GUP, KD1HH, WA1WPR, AA1KC, W1TLC, N1JBD, N1BUG, W1KVI, WA1URS. Maine stations multiply by total Maine counties/states/provinces/DXCC countries worked. Others multiply total number of Maine counties worked (max 16). Awards. All entrants will be automatically entered in the Northern New England QSO Party sponsored by Maine, New Hampshire and Vermont. Send logs postmarked by March 31, 1996 (include SASE for results) to Portland AWA, P.O. Box 1605, Portland, ME 04104.

New Hampshire QSO Party

New Hampshire QSO Party, sponsored by the NHARA, contest period 0000z Feb. 3 to 2400z Feb. 4, entrants may work any 24 hours. Down times must be a minimum of 6 hours. Work stations once per band and mode. No repeater/digipeater QSOs. Single operator, multioperator, large club (more than 50), small club (50 or less), QRP (10W or less), low power (less than 150W), high power and mobile classes. Exchange signal report and QTH (county for New Hampshire stations: state/province/DXCC country for others). CW - 30 kHz up from the bottom of the 160 to 10-meter bands (excluding the 30, 17 and 12 meter bands) and 30 kHz up from the bottom of the Novice subbands; phone - the first 25 kHz up from the bottom of the general portion of the bands and the entire Novice 10-meter phone band; VHF - 50.200, 144.200, 146.55. Count 1 point per phone QSO, 2 points per CW/digital QSO and 5 points per phone QSO, 10 points per CW/digital QSO with Club stations WB1CAG, K1BKE, KB1BRO, W1WQM, N1KLP, WW1G, KB1BTW, W1ET, W1GUA, KC1XG, W1WA. New Hampshire stations multiply by total New Hampshire counties/states/provinces/DXCC countries worked. Others multiply total number of New Hampshire counties worked (max 10). Awards. All entrants will be automatically entered in the Northern New England QSO Party sponsored by Maine, New Hampshire and Vermont. Send logs postmarked by March 31, 1996 (include SASE for results) to: North Country ARC, Richard C. Force, WB1ASL, 12 Cottage St., Lancaster, NH 03584-1903.

Vermont QSO Party

Vermont QSO Party, sponsored by the Central Vermont ARC, contest period 0000z Feb.3 to 2400z Feb. 4, entrants may work any 24 hours. Down times must be a minimum of 6 hours. Work stations once per band and mode. No repeater/digipeater QSOs. Single operator, multioperator, large club (more than 50), small club (50 or less), QRP (10W or less), low power (less than 150W), high power and mobile classes. Exchange signal report and QTH (county for Vermont stations: state/province/DXCC country for others). CW-40 kHz up from the bottom of the 160 to 10-meter bands (excluding the 30, 17 and 12 meter bands) and 20 kHz up from the bottom of the Novice subbands; phone - the first 25 kHz up from the bottom of the general portion of the bands and the entire Novice 10-meter phone band; VHF - 50.200, 144.200, 146.49 and 146.69. Count 1 point per phone QSO, 2 points per CW/digital QSO and 5 points per phone QSO, 10 points per CW/digital QSO with Club stations KB1BQI, K1UFL, KB1BRN, W1KOO, W1BD, WB1FPT, KB1BQH, KB1BSB, WA1WLM, KB1BRI, KB1BPR, KB1BPX, KB1BSP, W1FN, WB1GQR. Vermont stations multiply by total Vermont counties/states/provinces/DXCC countries worked. Others multiply total number of Vermont counties worked (max 14). Awards. All entrants will be automatically entered in the Northern New England QSO Party sponsored by Maine, New Hampshire and Vermont. Send logs postmarked by March 1, 1996 (include SASE for results) to Barry Driscoll, KE1BV, Central Vermont ARC/Vermont QSO Party, P.O. Box 674, Montpelier, VT 05601.

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WANTED: Collins radio items, Signal magazines. Would like to correspond w/former owners & users of early Collins equipment. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Complete, unmodified Hallicrafters SR-150 xcvr &/or Viking II xmtr, working/nonworking; orig. microphones for Swan 350 &/or 500. Carlton Trotman, W3BRX, 247 W. Maple St., York, PA 17403.

WANTED: Johnson 500; Globe King 500; other high pwr AM xmtr's. Trade Swan for same & AM gear. Scott, K6PYP, 210 Mantua Rd., Pacific Palisades, CA 90272. (310) 459-0337

WANTED: Ceramic, ring mount, 7-pin tube sockets Amphenol No. 49-7L (fits 1625 tubes), need two. Used is OK if not chipped or cracked. Arnold Sayre, W8WVM, RFD 7, Buckhannon, WV 26201. (304) 472-1629

WANTED: Collins Signal magazines; correspondence w/former users/owners of early Collins gear; McElroy bug; EV-611 Mercury mic. Brian Roberts, K9VKY, 3068 Evergreen Rd., Pittsburgh, PA 15237. (412) 931-4646

WANTED: Correspondence w/WW II/Korean era Navy/Merchant radiomen. Seeking Hallicrafters units-HA-10, FPM-200/300, SX-122/HT-45, SX-88/HT-32B/33B, SX-73 (R274D), HT-9/20; Hal units-ARQ-1000A/B, ST-6R/6000R. WJ5J, 5678 College Dr., Baton Rouge, LA 70806-7217.

WANTED: Hallicrafters SX-88, SX-73, SXI-SX-9; Johnson Ranger; Navigator; Hammarland PRO-310; Collins 312B5, 62S1, 651S1; KWM-380; Racal rcvrs; National NC-400; early ARRL Handbooks. Steve, K6PFW, 848 N. Silverwood, Upland, CA 91786. (909) 985-1062

FOR SALE: Vibroplex, orig. deluxe model, serial #191281, unused - \$100; orig. Nathaniel Baldwin head set, mica diaphragms - \$75; two telegraph keys, AT&T model 1A - \$50 ea. J.S. Lee, W9MWR, 740 Summit St., Downers Grove, IL 60515. (708) 968-2590

FOR SALE: Kenwood TS-940, like new w/MC-60 SP-940, CW filter & manual - \$1500. Estate of W3OQV. Contact K3AM, 635 Lenker Rd., Harrisburg, PA 17111-2051.

FOR SALE: Litton Weatherfax models RJ-4 & DL-19W, both w/paper sply's in working condx. Manuals & some spare parts. Sell together or separately, inexpensive. Leonard C. Silvern, K6RXU, Box 2085, Sedona, AZ 86339-2085. (520) 282-3009

FOR SALE: Heath voice control VOX-VX-1 - \$25; plate xfmr Chicago TF/A02YY, heavy duty, PRI 105/125 VCT, SEC 1560 VCT, 250 mA - \$40. Above + shpg. Onerio Sabetto, W8ZXG, 1717 Burgess Rd., Cleveland, OH 44112-1103. (216) 481-1036

FOR SALE: Zenith 12 tube floor model broadcast rcvr, Model 12HO90 series. AM, short wave, FM w/intermixer record changer, & orig. manual. Cabinet in A-1 perfect condx., not a scratch. A.R. Breiner, W3TI, 212 Race St., Tamaqua, PA 18252.

FOR SALE: BUD #LF 601 variable low-pass filters - \$20 ea; NIB National XR-6 coil forms (for SW3?) 2 for - \$10. Len, W6AUG, 17760 Alonzo Pl., Encino, CA 91316. (818) 343-2643

FOR SALE: 3 OKI brand desoldering stations unused - \$25 ea; 1 lot variable caps: 2 ea National TMS-300, 2 ea E.F. Johnson 250 HIS, 2 ea Cardwell 200 mmF - \$50 lot; 1 pr. Brandes 2000 ohm headphone - 1 pr. Murdock R14 2000 Ohm headphone - \$45 for both. Lee, W3FQE, MD, (410) 321-6856

Please send ads to QCWA Journal, P.O. Box 57, Hesperus, CO 81326 to arrive no later than 1 month prior to our publication dates.
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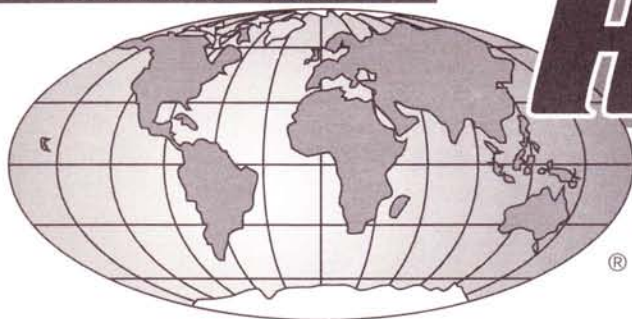
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EDSP
RX/TX

All-Mode HF Transceiver FT-1000MP



The year was 1956. Electronic communication throughout the world was on the threshold of significant and remarkable change. Intrigued by the development of single-sideband radio theory, a young engineer and amateur radio experimenter painstakingly assembled an SSB transmitter. Word of his successful efforts spread quickly among his friends, and soon radio amateurs from all over the country were requesting transmitters just like it. Thus was born the first invention of JA1MP, founder of Yaesu. Though his key is now silent, in tribute to his leadership and exceptional contributions to the radio art, the FT-1000MP carries the memory of his call sign.

An HF Masterpiece, Combining the Best of Digital and RF design technology. The FT-1000MP.



Specifications

- EDSP (Enhanced Digital Signal Processing)
- Shuttle-jog Rapid Tuning Enhancement
- Directional Tuning Scale for CW/Digital mode and clarifier offset display
- Dual In-Band Receive w/ Separate S-Meters
- Selectable Antenna Jacks
- Collins SSB Mechanical Filter built-in, 500 Hz CW Collins filter plug-in, optional
- Selectable Cascaded Crystal and Mechanical IF Filtering (2nd and 3rd IF Filters)
- User-programmable Tuning Steps w/0.625 Hz High Resolution Low-Noise DDS Circuit
- Custom Feature Set-up via New Menu System
- Adjustable TX Output Power: 5-100W (5-25W AM)
- True Base Station: Both 100-117 or 200-234 $\pm$ VAC 10%, 50/60 Hz and 13.5 VDC Power Inputs

Blending digital and RF technology, the FT-1000MP features a Yaesu exclusive: Enhanced Digital Signal Processing (EDSP). Beginning on the receive side with Yaesu's industry-standard high-intercept front end design, the RF signal is then fed to the IF stages, where an impressive array of 8.2 MHz and 455 kHz IF filters (including a built-in Collins SSB Mechanical Filter) establish the tight shape factor so important in obtaining high dynamic range and low noise figure. Finally, the EDSP system provides specially-designed filter selections and response contours for maximum intelligence recovery.

Only with this combination of EDSP, independently selectable 8.2 MHz and 455 kHz IF filters, and a low-noise DDS local oscillator system can receiver performance without compromise be obtained. You can customize your FT-1000MP by choosing from 20 kHz, 500 Hz, and 250 Hz optional, cascaded IF filters, then zero in on weak signals using Yaesu's exclusive Shuttle-jog Rapid Tuning Enhancement and high-resolution (0.625 Hz) DDS VFO. Without question, the FT-1000MP is the most technologically advanced HF rig today.

EDSP operates in both transmit and receive modes. On receive, the EDSP produces enhanced signal-to-noise ratio and significantly improved intelligence recovery during difficult situations involving noise and/or interference. The result of hundreds of hours of laboratory and real-world experimentation, EDSP's 4 preset random noise reduction protocols and 4 digital filtering selections are controlled by easy-to-use concentric controls on the front panel of the transceiver. High, low, and mid-range cuts for voice work are teamed with razor-sharp CW bandpass filters and an automatic notch filter which identifies and attenuates undesired carriers or heterodynes. Also operational in the transmit mode, EDSP provides 4 performance-enhancement pattern selections for different operating circumstances, ensuring best readability of your signal on the other end of the path.

Once again, Yaesu's engineers have reaffirmed the vision and dedication of JA1MP which began nearly 40 years ago. See the incomparable FT-1000MP today.

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